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FEBRUARY 1977 SUMMARY

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# FEDERAL MILK ORDER MARKET STATISTICS

## FEBRUARY HIGHLIGHTS

MINIMUM CLASS I PRICE, \$10.37; BLEND, \$9.49

PRODUCER DELIVERIES UP 2.9 PERCENT

PRODUCER MILK USED IN CLASS I UP 2.9 PERCENT

57 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES (ADJUSTED) DOWN 0.3 PERCENT

\*\*\*\*\*  
\* SPECIAL THIS ISSUE - Page 34 \*  
\*\*\*\*\*

\* 1976 PROMOTIONAL ACTIVITIES UNDER \*  
\* FEDERAL MILK ORDERS \*  
\*\*\*\*\*

\*\*\*\*\*  
\* SPECIAL NOTICE \*  
\*\*\*\*\*

\* Beginning with this issue, the \*  
\* in-area sales data shown on \*  
\* tables 7 and 8 represent monthly \*  
\* volumes. Daily averages no \*  
\* longer will be reported. \*  
\*\*\*\*\*

U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
DAIRY DIVISION  
WASHINGTON, D.C.

ISSUED - April 1977

FMOS - 206

# TABLE OF CONTENTS

Table No.	Page No.
Summary. . . . .	3
1. Federal order fluid differentials, March and April 1977; minimum Class I prices for milk of 3.5 percent butterfat content f.o.b. market or other indicated point, and butterfat differentials, March 1976 and 1977 and Class I price, April 1976 and 1977. . . . .	7
2. Federal order minimum Class and blend prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, and butterfat differentials, February. . . . .	8
3. Federal order minimum Class I and blend prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, January - February averages. . . . .	10
4. Number of producers delivering milk to handlers regulated under Federal orders, total deliveries, and average daily deliveries per producer, February. . . . .	12
5. Producer milk deliveries used in Class I and gross Class I sales by handlers regulated under Federal orders, February . . . . .	14
6. Producer milk deliveries used in Class II by handlers regulated under Federal orders which have three classes of utilization, February and year to date with comparisons . . . . .	16
7. Producer milk deliveries to handlers regulated under Federal orders and deliveries used in Class I, January-February . . . . .	18
8. Whole milk, lowfat and skim milk items sold in marketing areas defined by Federal milk orders, for markets where such information is available, January 1977, with comparisons. . . . .	20
9. Packaged sales of individual whole milk items, lowfat and skim milk items, in 48 selected marketing areas defined by Federal milk orders, January 1977 to date, with comparisons . . . . .	22
10. Packaged sales of whole milk items, lowfat and skim milk items, milk and cream mixtures, cream items, and total fluid items by handlers regulated under Federal milk orders, grouped by region, January 1977, with comparisons . . . . .	23
11. Packaged sales of milk and cream mixtures, cream items, yogurt, and eggnog by handlers regulated under Federal orders, January 1977 to date, with comparisons . . . . .	24
12. Milk, skim milk and cream utilized in the manufacture of dairy products by handlers regulated under Federal milk orders, by regions, January 1976. . . . .	25
13. Milk, skim milk and cream utilized in the manufacture of dairy products by handlers regulated under Federal milk orders, grouped by regions, January 1977. . . . .	26
14. Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1977 to date, with comparisons. . . . .	27
15. Federal order base and excess prices for milk of 3.5 percent butterfat content, February . . . . .	28
16. Seasonal incentive fund. Louisville plan was not in effect in February. . . . .	28
17. Dairy product prices and manufacturing milk prices, January 1977 to date, with comparisons . . . . .	29
18. U.S. milk prices, U.S. milk feed ratio, and general price measures, January 1977 to date, with comparisons . . . . .	30
19. Retail prices paid by consumers for dairy products, United States, January 1977 to date, with comparisons . . . . .	31
20. Prevailing prices paid by consumers for the most common grade of whole milk, skim milk, ice cream, cheese, American process, and butter, 23 cities, February 1977, with comparisons. . . . .	31
21. U.S. production, January 1977 to date with comparisons . . . . .	32
22. Commercial and Government storage holdings, January 1977 to date, with comparisons . . . . .	32
23. U.S.D.A. purchases (Delivery basis), January 1977 to date, with comparisons. . . . .	33
1976 promotional activities under Federal milk orders. . . . .	34
Major order actions, February 1977 . . . . .	Back page
ERRATA to FMOS - 205, January 1977 Summary . . . . .	Back page

# FEDERAL MILK ORDER MARKET STATISTICS

Summary of prices, deliveries, and deliveries used in Class I

Year	Number of markets	Average number of producers	Change from prev. year 1/	Producer deliveries	Bil. lb.	Pct.	Average daily deliveries	Change from prev. year 1/	Deliveries used in Class I	Change from prev. year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)
	No.	Number			Bil. lb.	Pct.	Pounds		Bil. lb.	Pct.	Percent	Dollars
1972	62	136,881	1.5	68.7	1,372	1.5	1,372	40.9	40.9	2.0	60	7.10
1973	61	131,565	-3.6	66.2	1,386	-3.6	1,386	40.5	40.5	-1.0	61	8.03
1974	61	126,094	2.3	67.8	1,473	2.3	1,473	39.3	39.3	-3.0	58	9.35
1975	56	123,855	2.2	69.2	1,532	2.2	1,532	40.1	40.1	2.1	58	9.36
1976	50	122,770	7.4	74.6	1,659	7.4	1,659	41.0	41.0	1.9	55	10.70
												9.75

1/ Percentages computed from unrounded pounds.

Year and month	Number of comp. markets	Number of producers	Change from prev. year 1/	Producer deliveries	Bil. lb.	Pct.	Average daily deliveries	Change from prev. year 1/	Deliveries used in Class I	Change from prev. year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)
	No.	Number			Bil. lb.	Pct.	Pounds		Bil. lb.	Pct.	Percent	Dollars
1977: 2/												
Jan.	46	107,058	5.5	3.2	1,671	3.2	1,584	-3.2	3.2	58	62	10.38
Feb.	46	106,227	5.1	2.9	1,724	2.9	1,696	2.9	2.9	57	57	10.37
Mar.												11.20
Apr.												9.49
May												10.00
June												
July												
Aug.												
Sept.												
Oct.												
Nov.												
Dec.												
Year to date 3/	—	106,642	10.7	3.0	1,697	3.0	1,610	-4	6.2	58	60	10.38
												11.07
												9.51
												10.11

1/ Percentages computed from unrounded pounds.

2/ Excludes Upper Midwest, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

3/ Average or total.

Summary of packaged fluid milk and fluid cream product sales 1/

Year	No. of mkts.	Whole milk items 2/			Lowfat and skim milk items 3/			Milk and Cream mixtures			Cream items 4/			Total fluid milk and fluid cream items 5/		
		Mil. lb.	Percent:	Change over prev. year 6/	Mil. lb.	Percent:	Change over prev. year 6/	Mil. lb.	Percent:	Change over prev. year 6/	Mil. lb.	Percent:	Change over prev. year 6/	Mil. lb.	Percent:	Change over prev. year 6/
1973	61	29,854	- 3.0	3.42:	10,273	9.1	1.46:	405	- 2.1	11.1:	291	3.4	23.2:	41,138	- 0.2	3.14
1974	61	28,067	- 5.6	3.41:	10,910	6.4	1.46:	386	- 4.5	10.9:	328	7/ 7.6	22.1:	39,881	- 2.5	3.10
1975	56	27,939	- .5	3.37:	11,989	9.9	1.47:	378	- 2.0	11.0:	363	7/10.9	21.8:	40,890	2.5	3.05
1976 8/	49	23,702	- .4	3.34:	12,435	9.0	1.49:	346	4.9	11.1:	359	4.7	21.3:	37,089	2.7	2.97
1977 8/	49	2,028	- 3.2	3.34:	1,125	5.3	1.50:	27	- 1.8	11.1:	24	- 7.4	21.0:	3,219	- .4	2.89
Jan.																
Feb.																
Mar.																
Apr.																
May																
June																
July																
Aug.																
Sept.																
Oct.																
Nov.																
Dec.																
Year to date	49	2,028	- 3.2	3.34:	1,125	5.3	1.50:	27	- 1.8	11.1:	24	- 7.4	21.0:	3,219	- .4	2.89

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, fortified, flavored skim and lowfat milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

7/ During January 1974, there was a change in the reporting of the sales of cream items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except New York-New Jersey. Data for comparable Federal milk order markets can be found on tables 10 and 11.



Summary of milk, skim milk, and cream utilized in manufactured products and uses 1/

Year	No. of mkts	BUTTER			CHEESE			FROZEN DESSERTS			COTTAGE CHEESE			SKIM MILK POWDER			TOTAL 2/		
		Percent	Change:	Mil.	Percent	Change:	Mil.	Percent	Change:	Mil.	Percent	Change:	Mil.	Percent	Change:	Mil.	Percent	Change:	
		over	over	lb.	over	over	lb.	over	over	lb.	over	over	lb.	over	over	lb.	over	over	
		prev.	prev.		prev.	prev.		prev.	prev.		prev.	prev.		prev.	prev.		prev.	prev.	
		year3/	year3/		year3/	year3/		year3/	year3/		year3/	year3/		year3/	year3/		year3/	year3/	
1973	61	952	-13.6	39.2	7,631	8.5	3.83	2,540	-3.2	10.9	-6.4	1.11	5,151	-22.5	0.05	27,914	-4.0	4.29	
1974	61	1,026	2.4	37.2	10,878	41.3	3.78	2,534	3.8	11.3	-7.8	1.15	5,932	15.3	.07	30,844	10.6	4.28	
1975	56	984	-1.4	38.2	11,621	7.4	3.80	2,868	16.5	11.7	-1.5	1.11	5,926	-	.1	31,397	4.2	4.38	
19764/5/	49	984	13.8	40.9	13,339	26.8	3.75	2,672	3.3	11.8	7.2	1.09	6,043	15.0	.08	31,209	14.1	4.46	
1977 5/	49	110	28.1	41.8	1,158	26.0	3.96	164	3.7	13.5	0.7	1.09	481	37.7	0.10	2,551	19.2	5.04	
Jan.																			
Feb.																			
Mar.																			
Apr.																			
May																			
June																			
July																			
Aug.																			
Sept.																			
Oct.																			
Nov.																			
Dec.																			
Year to date	49	110	28.1	41.8	1,158	26.0	3.96	164	3.7	13.5	.7	1.09	481	37.7	.10	2,551	19.2	5.04	

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole milk powder, aerated, and frozen and plastic cream; and, milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

3/ Percentage changes over previous year are based on pounds of butterfat, except for skim milk powder which are based on pounds of product.

4/ Data for February adjusted to a 28-day basis before computing percentage changes.

5/ Excludes New York-New Jersey.

Summary of packaged sales of fluid milk products in marketing areas defined by Federal milk orders 1/

Year	No. of comp. mks.	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
		Percent		Percent		Percent		Percent		Percent		Percent	
		Mil. lb.	Change over previous year 4/	Unadj.	Adj. 5/	Mil. lb.	Change over previous year 4/	Unadj.	Adj. 5/	Mil. lb.	Change over previous year 4/	Unadj.	Adj. 5/
1973 6/	57	23,727	- 3.1	- 3.2	3.42	9,129	8.5	1.49	32,856	32,850	- 0.2	- 0.2	2.88
1974 6/	57	22,243	- 6.2	- 6.2	3.41	9,724	6.6	1.49	31,967	31,957	- 2.7	- 2.7	2.82
1975 7/	55	22,180	- .9	- .9	3.36	10,757	9.8	1.49	32,937	32,937	2.3	2.4	2.75
1976 8/	48	21,685	- 3.0	- 3.1	3.34	11,640	7.2	1.50	33,324	33,195	.3	.2	2.69
1977 8/	48	1,884	- 6.3	- 2.8	3.34	1,071	3.1	1.50	2,955	2,843	- 3.1	0.7	2.67
January	48	1,696	- .5	- 3.6	3.34	984	9.6	1.48	2,680	2,795	3.0	- .3	2.65
February													
March													
April													
May													
June													
July													
August													
September													
October													
November													
December													
Year to date	—	3,579	- 3.6	- 3.2	3.34	2,055	6.1	1.49	5,634	5,638	- .3	.2	2.66

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Percentages based on the same number of comparable markets in both years. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS - 196, April 1976.

6/ Excludes the New York-New Jersey, Fort Smith, Lake Mead, Western Colorado, and Mississippi markets.

7/ Excludes the New York-New Jersey market.

8/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

9/ Estimated.



Table 1.—Federal order fluid differentials, March and April 1977; minimum Class I prices for milk of 3.5 percent butterfat content f.o.b. market or other indicated point\* and butterfat differentials, March 1976 and 1977; and Class I price, April 1976 and 1977

Marketing area	:Fluid :						:Fluid :								
	:diff. :		:diff. :		:diff. :		:diff. :		:diff. :		:diff. :				
	Class I price		Fat diff.		Class I price		Class I price		Fat diff.		Class I price				
	per	per 100 lb.	0.1%		per	per 100 lb.	0.1%		per	per 100 lb.	0.1%	per 100 lb.			
	1/							1/							
	March						April								
	1977	1977	1976	1977	1976	1977	1976	1977	1977	1976	1977	1976			
	Dollars						Cents		Dollars						
NEW ENGLAND								WEST NORTH CENTRAL -CON.							
New England	2.98	11.17	11.88	10.7	9.9	11.14	11.23	Southern Group	1.60	9.79	10.50	10.7	9.9	9.76	9.85
								St. Louis-Oarks	1.74	9.93	10.64	10.7	9.9	9.90	9.99
MIDDLE ATLANTIC								Greater Kansas City	1.65	9.84	10.55	10.7	9.9	9.81	9.90
New York-New Jersey	2.64	10.83	11.54	10.7	9.9	10.80	10.89	Necoho Valley	1.80	9.99	10.70	10.7	9.9	9.96	10.05
Middle Atlantic	2.78	10.97	11.68	10.7	9.9	10.94	11.03	Wichita							
SOUTH ATLANTIC								EAST SOUTH CENTRAL							
Tampa Bay	2.95	11.14	11.85	7.5	7.5	11.11	11.20	Paduach	1.70	9.89	10.60	10.7	9.9	9.86	9.95
Southeastern Florida	3.15	11.34	12.05	7.5	7.5	11.31	11.40	Nashville	1.85	10.04	10.68	10.7	9.9	10.01	9.83
Upper Florida	2.85	11.04	11.75	7.5	7.5	11.01	11.10	Memphis	1.94	10.13	10.84	10.7	9.9	10.10	10.19
Georgia	2.30	10.49	11.20	10.7	9.9	10.46	10.55	Tennessee Valley 3/	2.10	10.29	11.00	10.7	9.9	10.26	10.35
EAST NORTH CENTRAL								WEST SOUTH CENTRAL							
Eastern Group								Northern Group	1.94	10.13	10.84	10.7	9.9	10.10	10.19
Southern Michigan	1.60	9.79	10.50	10.5	9.7	9.76	9.85	Central Arkansas	1.95	10.14	10.85	10.7	9.9	10.11	10.20
Eastern Ohio-W. Pa.	1.85	10.04	10.75	10.7	9.9	10.01	10.10	Fert Smith	1.98	10.17	10.88	10.7	9.9	10.14	10.23
Ohio Valley	1.70	9.89	10.60	10.7	9.9	9.86	9.95	Oklahoma Metropolitan	2.20	10.39	11.10	10.7	9.9	10.36	10.45
								Red River Valley	2.25	10.44	11.15	10.7	9.9	10.41	10.50
Western Group								Texas Panhandle	2.42	10.61	11.32	10.7	9.9	10.58	10.67
Michigan Upper Penin.	1.35	9.54	10.25	11.4	10.1	9.51	9.60	Lubbock-Panhandle							
Chicago Regional	1.26	9.45	10.16	10.7	9.9	9.42	9.51								
Louisville-Lex.-Evans.	1.70	9.89	10.39	10.7	9.9	9.86	9.74	Southern Group	2.47	10.66	11.37	10.7	9.9	10.63	10.72
Indiana	1.47	9.66	10.37	10.7	9.9	9.63	9.72	Greater Louisiana	2.85	11.04	11.75	10.7	9.9	11.01	11.10
Southern Illinois	2.153	9.72	10.43	10.7	9.9	9.69	9.78	New Orleans-Mississippi	2.32	10.51	11.22	10.7	9.9	10.48	10.57
Central Illinois	1.39	9.58	10.29	10.7	9.9	9.55	9.64	Texas							
WEST NORTH CENTRAL								MOUNTAIN							
Northern Group								Eastern Colorado	2.30	10.49	11.20	11.8	10.5	10.46	10.55
Upper Midwest 2/	1.12	9.31	10.02	10.7	9.9	9.28	9.37	Great Basin	1.90	10.09	10.80	10.9	9.7	10.06	10.15
Eastern South Dakota	1.44	9.59	10.40	10.7	9.9	9.56	9.75	Western Colorado	2.00	10.19	10.90	10.9	9.7	10.16	10.25
Black Hills	1.95	10.14	10.85	10.9	9.7	10.11	10.20	Central Arizona	2.52	10.71	11.42	10.7	9.9	10.68	10.77
North Central Iowa	1.25	9.44	10.15	10.7	9.9	9.41	9.50	Rio Grande Valley	2.35	10.54	11.25	10.7	9.9	10.51	10.60
Cedar Rapids-I.C.	1.33	9.52	10.23	10.7	9.9	9.49	9.58	Lake Mead	1.60	9.79	10.50	10.9	9.7	9.76	9.85
Quad Cities-Dubuque	1.33	9.52	10.23	10.7	9.9	9.49	9.58								
Des Moines	1.40	9.59	10.30	10.7	9.9	9.56	9.65	PACIFIC							
Nebraska-Western Iowa	1.60	9.79	10.50	10.7	9.9	9.76	9.85	Puget Sound	1.85	10.04	10.75	10.7	9.9	10.01	10.10
								Inland Empire	1.95	10.14	10.85	11.2	10.0	10.11	10.20
								Oregon-Washington	1.95	10.14	10.85	10.9	9.7	10.11	10.20

\* Generally the major city in the marketing area. See footnotes on table 2 for location.

1/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content.

2/ Tied to the St. Louis-Ozarks order.

3/ The data shown for the previous year represent what the prices would have been had the order been in effect at those times.

4/ Tied to the Oklahoma Metropolitan order.

TAE 2.-FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, FEBRUARY\*\*

MARKETING AREA	PRICES PER 100 POUNDS								FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND		
	FEB 1977	FEB 1976	FEB 1977	FEB 1976	FEBRUARY 1977		FEBRUARY 1977					
	DOLLARS				CENTS							
NEW ENGLAND												
NEW ENGLAND <u>1/</u>	11.23	12.06	10.18 <u>2/</u>	10.60	8.24	---	10.4	10.4	---	10.4		
AVERAGE <u>3/</u>	11.23	12.06	10.18	10.60	---	---	10.4	---	---	10.4		
MIDDLE ATLANTIC												
NEW YORK-NEW JERSEY <u>4/</u>	10.89	11.72	9.62	10.04	8.26	---	10.4	10.4	---	10.4		
MIDDLE ATLANTIC <u>5/</u>	11.03	11.86 <u>6/</u>	9.87 <u>6/</u>	10.62	8.20	---	10.4	10.4	---	10.4		
AVERAGE <u>3/</u>	10.95	11.78	9.71	10.24	---	---	10.4	---	---	10.4		
SOUTH ATLANTIC												
TAMPA BAY	11.20	12.03	11.08	11.76	8.31	---	7.5	10.4	---	8.4		
SOUTHEASTERN FLORIDA <u>7/</u>	11.40	12.23	11.40	12.01	8.31 <u>8/</u>	4.11	7.5	10.4	10.4	8.4		
UPPER FLORIDA <u>9/</u>	11.10	11.93	11.18	11.67	8.31	---	7.5	10.4	---	8.2		
GEORGIA <u>10/</u>	10.55	11.38	10.05	10.75	8.26	8.16	10.4	10.4	10.4	10.4		
AVERAGE <u>3/</u>	10.97	11.80	10.72	11.38	---	---	8.6	---	---	9.2		
EAST NORTH CENTRAL												
EASTERN GROUP												
SOUTHERN MICHIGAN <u>11/</u>	9.85	10.68	9.17	9.74	8.31	8.16	10.3	10.3	10.3	10.3		
EASTERN OHIO-WESTERN PA. <u>12/</u>	10.10	10.93 <u>13/</u>	9.37 <u>13/</u>	9.92	8.26	8.16	10.4	10.4	10.4	10.4		
OHIO VALLEY <u>14/</u>	9.95	10.78	9.32	9.95	8.26	8.16	10.4	10.4	10.4	10.4		
AVERAGE <u>3/</u>	9.96	10.79	9.28	9.86	---	---	10.4	---	---	10.4		
WESTERN GROUP												
MICHIGAN UPPER PENINSULA <u>15/</u> <u>16/</u>	9.60	10.43	9.03	9.44	8.16	---	11.4	10.4	---	11.0		
CHICAGO REGIONAL <u>17/</u>	9.51	10.34	8.72	9.06	8.26	8.16	10.4	10.4	10.4	10.4		
LSVILLE-LXGTICA-EVANSVILLE	9.95	10.57	9.37	9.86	8.26	8.16	10.4	10.4	10.4	10.4		
INDIANA <u>18/</u>	9.72	10.55 <u>13/</u>	9.27 <u>13/</u>	9.75	8.26	8.16	10.4	10.4	10.4	10.4		
SOUTHERN ILLINOIS <u>19/</u>	9.78	10.61	9.20	9.76	8.26	8.16	10.4	10.4	10.4	10.4		
CENTRAL ILLINOIS <u>20/</u>	9.64	10.47	9.11	9.54	8.26	8.16	10.4	10.4	10.4	10.4		
AVERAGE <u>3/</u>	9.64	10.45	8.90	9.29	---	---	10.4	---	---	10.4		
WEST NORTH CENTRAL												
NORTHERN GROUP												
UPPER MIDWEST <u>21/</u>	9.37 <u>2/</u>	10.17	8.49 <u>2/</u>	8.90	8.26	8.16	10.4	10.4	10.4	10.4		
EASTERN SOUTH DAKOTA <u>22/</u>	9.65	10.58	8.95	9.36	8.26	8.16	10.4	10.4	10.4	10.4		
BLACK HILLS <u>23/</u>	10.20	11.03	9.20	9.77	8.16	---	10.9	10.0	---	10.4		
NORTH CENTRAL IOWA <u>24/</u> <u>25/</u>	9.50	10.33	9.23	9.98	8.26	8.16	10.4	10.4	10.4	10.4		
CECAR RAPIDS - IOWA CITY	9.58	10.41	8.89	9.76	8.26	8.16	10.4	10.4	10.4	10.4		
QLAD CITIES - DUBUQUE <u>26/</u>	9.58	10.41	8.74	9.16	8.26	8.16	10.4	10.4	10.4	10.4		
DES MOINES	9.65	10.48	8.97	9.49	8.26	8.16	10.4	10.4	10.4	10.4		
NEBRASKA - WESTERN IOWA <u>27/</u>	9.85	10.68 <u>13/</u>	8.97 <u>13/</u>	9.54	8.26	8.16	10.4	10.4	10.4	10.4		
AVERAGE <u>3/</u>	9.71	10.56	8.94	9.49	---	---	10.4	---	---	10.4		

\* Major city in the marketing area. \*\* All averages are weighted. 1/ Nearby plant zone price; Boston and Hartford are in this zone. Price at 201-210 mile zone: Class I and blend, 40 cents less; Class II, 5.8 cents less. 2/ Represents a weighted average price for the merged orders. 3/ Markets under regulation on January 1, 1977, and which have had no significant marketing area expansion. Excludes Upper Midwest, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi. 4/ New York metropolitan area. Price excludes a 5-cent direct delivery differential. Prices at 201-210 mile zone: Class I and blend, 24 cents less; Class II, eight cents less. 5/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia. 6/ Blend price excludes a 7-cent deduction for the advertising and promotion program. 7/ Miami. 8/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped. 9/ Jacksonville and Tallahassee. 10/ Atlanta. 11/ Detroit. Price excludes an 8-cent direct delivery differential applicable to milk delivered to Detroit. 12/ Zone I (Erie, Pennsylvania). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus ten cents. 13/ Blend price excludes a 5-cent deduction for the advertising and promotion program. 14/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) five cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more. 15/ Zone 2 (Marquette). 16/ Weighted average of all handlers' blend prices at all locations, 1977-76. 17/ Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 6 cents less. 18/ Indianapolis. 19/ Base zone (Alton). Class I and blend price at Carbondale (southeastern zone) seven cents more. 20/ Peoria. 21/ Zone I (Minneapolis, Rochester, and Duluth, Minnesota; Fargo, North Dakota, and Superior, Wisconsin. 22/ Sioux Falls. 24/ Rapid City, South Dakota. 24/ Zone I (Waterloo). 25/ Blend prices are weighted average of all handlers, 1977-76. 26/ Rock Island, Illinois. 27/ Zone I (Omaha).

TABLE 2.- FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, FEBRUARY\*\* -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	FEB 1977	FEB 1976	FEB 1977	FEB 1976	FEBRUARY 1977		FEBRUARY 1977			
	DOLLARS						CENTS			
WEST NORTH CENTRAL -CON.										
SCUTHERN GROUP										
ST LOUIS - CZARKS <u>28/</u>	9.85	10.68	<u>13/</u> 9.29	<u>13/</u> 9.83	8.26	8.16	10.4	10.4	10.4	10.4
GREATER KANSAS CITY <u>29/</u>	9.59	10.82	<u>13/</u> 9.16	<u>13/</u> 9.77	8.26	8.16	10.4	10.4	10.4	10.4
NECSHC VALLEY <u>30/</u>	9.90	10.73	<u>13/</u> 9.76	<u>13/</u> 10.33	8.26	8.16	10.4	10.4	10.4	10.4
WICHITA <u>31/</u>	10.05	10.88	<u>13/</u> 9.25	<u>13/</u> 9.72	8.26	8.16	10.4	10.4	10.4	10.4
AVERAGE <u>37/</u>	9.91	10.74	9.24	9.80	---	---	10.4	---	---	10.4
EAST SOUTH CENTRAL										
PACUCAH	9.95	10.78	9.70	10.41	8.26	8.16	10.4	10.4	10.4	10.4
NASHVILLE	10.10	10.66	9.28	9.55	8.26	8.16	10.4	10.4	10.4	10.4
MEMPHIS <u>25/</u>	10.19	11.02	<u>13/</u> 9.92	<u>13/</u> 10.61	8.26	8.16	10.4	10.4	10.4	10.4
TENNESSEE VALLEY <u>32/</u>	10.35	<u>2/</u> 11.14	9.84	<u>2/</u> 10.43	8.26	8.16	10.4	10.4	10.4	10.4
AVERAGE <u>2/</u>	10.11	10.82	9.53	9.59	---	---	10.4	---	---	10.4
WEST SOUTH CENTRAL										
NORTHERN GROUP <u>33/</u>										
CENTRAL ARKANSAS <u>34/</u>	10.19	11.02	<u>13/</u> 9.95	<u>13/</u> 10.66	8.26	8.16	10.4	10.4	10.4	10.4
OKLAHOMA METROPOLITAN <u>35/</u>	10.23	11.06	<u>13/</u> 9.60	<u>13/</u> 10.13	8.26	8.16	10.4	10.4	10.4	10.4
REC RIVER VALLEY <u>36/</u>	10.45	11.28	<u>13/</u> 9.64	<u>13/</u> 10.46	8.26	8.16	10.4	10.4	10.4	10.4
TEXAS PANHANDLE <u>37/</u>	10.50	11.33	<u>13/</u> 9.79	<u>13/</u> 10.79	8.26	8.16	10.4	10.4	10.4	10.4
LLEBCK - PLAINVIEW	10.67	11.50	<u>13/</u> 10.31	<u>13/</u> 10.97	8.26	8.16	10.4	10.4	10.4	10.4
AVERAGE <u>3/</u>	10.28	11.12	9.74	10.38	---	---	10.4	---	---	10.4
SCUTHERN GROUP										
GREATER LOUISIANA <u>38/</u>	10.72	11.55	10.33	11.01	8.26	8.16	10.4	10.4	10.4	10.4
NEW ORLEANS-MISSISSIPPI <u>39/</u>	11.10	11.93	10.44	10.52	8.26	8.16	10.4	10.4	10.4	10.4
TEXAS <u>40/</u>	10.57	11.40	<u>13/</u> 10.03	<u>13/</u> 10.56	8.26	8.16	10.4	10.4	10.4	10.4
AVERAGE <u>2/</u>	10.57	11.40	10.03	10.56	---	---	10.4	---	---	10.4
MOUNTAIN										
EASTERN COLCRACC <u>41/</u>	10.55	11.38	9.57	10.53	8.31	8.16	11.8	10.9	10.6	11.4
GREAT BASIN <u>42/</u>	10.15	10.98	9.29	9.76	8.31	8.16	10.9	10.4	10.4	10.6
WESTERN COLCRACC <u>43/</u>	10.25	11.08	9.61	10.26	8.21	8.16	10.9	10.9	10.6	10.9
CENTRAL ARIZONA <u>44/</u>	10.77	11.60	9.83	10.33	8.26	8.16	10.4	10.4	10.4	10.4
RIC GRANDE VALLEY <u>45/</u>	10.60	11.43	<u>13/</u> 10.10	<u>13/</u> 10.74	8.26	8.16	10.4	10.4	10.4	10.4
LAKE MEAD <u>46/</u>	9.85	10.68	9.49	9.56	8.31	8.16	10.9	10.4	10.4	10.7
AVERAGE <u>3/</u>	10.49	11.33	9.75	10.29	---	---	11.0	---	---	10.7
PACIFIC										
PLEET SCUND <u>47/</u>	10.10	10.93	9.06	9.39	8.41	8.16	10.4	10.4	10.4	10.4
IRLAND EMPIRE <u>48/</u>	10.20	11.03	9.24	9.78	8.41	8.16	11.2	10.4	10.4	10.7
OREGON - WASHINGTON <u>49/</u>	10.20	11.03	9.40	9.50	8.41	8.16	10.9	10.4	10.4	10.6
AVERAGE <u>3/</u>	10.16	10.99	9.22	9.63	---	---	10.7	---	---	10.5
<u>45-</u> MARKET AVERAGE <u>3/ 33/</u>	10.37	11.20	9.49	10.00	<u>50/</u> 8.28	---	10.3	---	---	10.4
ALL -MARKET AVERAGE	10.35	11.17	9.42	9.54	<u>50/</u> 8.28	---	10.3	---	---	10.4

28/ Zone I (St. Louis and Springfield). 29/ Kansas City and Topeka. 30/ Pittsburg, Kansas. 31/ Zone I (Wichita). 32/ Bristol, Chattanooga, and Knoxville. 33/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1977, \$10.20 and 1976, \$11.03; Blend 13/ 1977, \$9.96 and 1976, \$10.55; Class II 1977, \$8.26 and 1976, \$8.35; Class III 1977, \$8.16 and 1976, \$8.25. Fat differential: Class I 1977, 10.4¢ and 1976, 9.3¢; Class II 1977, 10.4¢ and 1976, 9.3¢; Class III 1977, 10.4¢ and 1976, 9.3¢; Blend 1977, 10.4¢ and 1976, 9.3¢. 34/ Little Rock. 35/ Oklahoma City. 36/ Wichita Falls, Texas. 37/ Amarillo. 38/ Monroe and Shreveport. 39/ Zone I (New Orleans). 40/ Zone I (Dallas). Class I prices at other points in the marketing area: Abilene, plus 25 cents; Houston, plus 36 cents; San Antonio, plus 42 cents; and Mercedes, plus 75 cents. 41/ Denver. 42/ Salt Lake City, Utah. 43/ Grand Junction. 44/ Phoenix. 45/ Albuquerque, Santa Fe, and El Paso. 46/ Las Vegas, Nevada. 47/ District I (Seattle). 48/ Spokane, Washington. 49/ Portland. 50/ A weighted average price for milk in excess of Class I needs, calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 3.-FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - FEBRUARY, AVERAGES 1/

MARKETING AREA	CLASS I *			BLEND *		
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976
DOLLARS PER 100 POUNDS						
NEW ENGLAND						
NEW ENGLAND 2/	11.24	11.93	0.69-	10.20	10.73	0.53-
AVERAGE 2/	11.24	11.93	.69-	10.20	10.73	.53-
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	10.90	11.59	.69-	9.64	10.21	.57-
MIDDLE ATLANTIC	11.04	11.73	.69-	9.93	10.68	.75-
AVERAGE 2/	10.96	11.65	.69-	9.75	10.38	.63-
SOUTH ATLANTIC						
TAMPA BAY	11.20	11.91	.71-	11.10	11.78	.68-
SOUTHEASTERN FLORIDA	11.40	12.11	.71-	11.37	11.98	.61-
UPPER FLORIDA	11.10	11.80	.70-	11.14	11.66	.52-
GEORGIA	10.56	11.25	.69-	10.06	10.78	.72-
AVERAGE 2/	10.97	11.67	.70-	10.72	11.38	.66-
EAST NORTH CENTRAL						
EASTERN GROUP						
SOUTHERN MICHIGAN	9.86	10.55	.69-	9.18	9.83	.65-
EASTERN OHIO-WESTERN PA.	10.10	10.80	.70-	9.39	10.01	.62-
OHIO VALLEY	9.96	10.65	.69-	9.35	10.02	.67-
AVERAGE 2/	9.97	10.66	.69-	9.30	9.94	.64-
WESTERN GROUP						
MICHIGAN UPPER PENINSULA	9.60	10.30	.70-	9.00	9.50	.50-
CHICAGO REGIONAL	9.52	10.21	.69-	8.74	9.26	.52-
LSVILLE-LXGTON-EVNSVILLE	9.96	10.44	.48-	9.37	9.94	.57-
INDIANA	9.72	10.42	.70-	9.26	9.82	.56-
SOUTHERN ILLINOIS	9.78	10.48	.70-	9.20	9.86	.66-
CENTRAL ILLINOIS	9.64	10.34	.70-	9.12	9.66	.54-
AVERAGE 2/	9.65	10.32	.67-	8.91	9.45	.54-
WEST NORTH CENTRAL						
NORTHERN GROUP						
UPPER MIDWEST 4/	9.38	10.04	.66-	8.50	9.11	.61-
EASTERN SOUTH DAKOTA	9.66	10.45	.79-	8.96	9.51	.55-
BLACK HILLS	10.20	10.90	.70-	9.25	9.80	.55-
NORTH CENTRAL ICWA	9.50	10.20	.70-	9.22	9.96	.74-
CEGAR RAPIDS - IOWA CITY	9.58	10.28	.70-	8.92	9.79	.87-
OLAD CITIES - DUBLUQUE	9.58	10.28	.70-	8.79	9.34	.55-
DES MOINES	9.66	10.35	.69-	8.98	9.60	.62-
NEBRASKA - WESTERN IOWA	9.86	10.55	.69-	8.99	9.65	.66-
AVERAGE 2/	9.72	10.43	.71-	8.96	9.60	.64-

CONTINUED

TABLE 3.- FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.C.B. MARKET OR OTHER INDICATED POINT, JANUARY - FEBRUARY, AVERAGES 1/ -CON.

MARKETING AREA	CLASS I *			BLEND *		
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976
DOLLARS PER 100 POUNDS						
WEST NORTH CENTRAL -CON.						
SOUTHERN GROUP						
ST LOUIS - CARKS	9.86	10.55	0.69-	9.30	9.88	0.58-
GREATER KANSAS CITY	10.00	10.69	.69-	9.17	9.91	.74-
NECSHO VALLEY	9.90	10.60	.70-	9.69	10.29	.60-
WICHITA	10.06	10.76	.70-	9.26	9.91	.65-
AVERAGE 2/	9.92	10.62	.70-	9.25	9.89	.64-
EAST SOUTH CENTRAL						
PACUCAH	9.96	10.66	.70-	9.65	10.68	1.03-
NASHVILLE	10.10	10.53	.43-	9.31	9.75	.44-
MEMPHIS	10.20	10.89	.69-	9.91	10.59	.68-
TENNESSEE VALLEY 5/	10.36	11.01	.65-	9.86	10.48	.62-
AVERAGE 2/	10.12	10.69	.57-	9.54	10.13	.59-
WEST SOUTH CENTRAL						
NORTHERN GROUP 6/						
CENTRAL ARKANSAS	10.20	10.90	.70-	9.94	10.62	.68-
OKLAHOMA METROPOLITAN	10.24	10.93	.69-	9.66	10.27	.61-
RED RIVER VALLEY	10.46	11.15	.69-	9.85	10.52	.67-
TEXAS PANHANDLE	10.50	11.21	.71-	10.00	10.82	.82-
LEBOCK - PLAINVIEW	10.68	11.37	.69-	10.32	11.00	.68-
AVERAGE 2/	10.30	10.99	.69-	9.81	10.46	.65-
SOUTHERN GROUP						
GREATER LOUISIANA	10.72	11.43	.71-	10.32	11.01	.69-
NEW ORLEANS-MISSISSIPPI	11.10	11.80	.70-	10.47	10.69	.22-
TEXAS	10.58	11.27	.69-	10.04	10.63	.59-
AVERAGE 2/	10.58	11.27	.69-	10.04	10.63	.59-
MOUNTAIN						
EASTERN COLCRAEC	10.56	11.25	.69-	9.95	10.51	.56-
GREAT BASIN	10.16	10.85	.69-	9.32	9.84	.52-
WESTERN COLCRAEC	10.26	10.95	.69-	9.80	10.34	.54-
CENTRAL ARIZONA	10.78	11.47	.69-	9.88	10.46	.58-
RIO GRANDE VALLEY	10.60	11.30	.70-	10.12	10.75	.63-
LAKE MEAD	9.86	10.55	.69-	9.47	9.98	.51-
AVERAGE 2/	10.50	11.20	.70-	9.78	10.35	.57-
PACIFIC						
PLACET SOUND	10.10	10.80	.70-	9.76	9.47	.41-
INLAND EMPIRE	10.20	10.90	.70-	9.25	9.82	.57-
OREGON - WASHINGTON	10.20	10.90	.70-	9.42	9.87	.45-
AVERAGE 2/	10.16	10.86	.70-	9.22	9.66	.44-
45-MARKET AVERAGE 2/ 6/	10.38	11.07	.69-	9.51	10.11	.60-
ALL-MARKET AVERAGE 6/	10.36	11.04	.68-	9.44	10.06	.62-

\* All averages are weighted.

1/ See footnotes on table 2 for location at which price is reported.

2/ For the period January through February 1976 the prices represent weighted averages for the two merged markets.

3/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

4/ For the period January-February 1976 the prices represent weighted averages for the four merged markets.

5/ For the period January-February 1976 the prices represent weighted averages for the three merged markets.

6/ Excludes Fort Smith. Fewer than three handlers.



TABLE 4.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, FEBRUARY\*

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	FEB 1977	CHANGE FROM FEB 1976	FEB 1977	FEB 1976	CHANGE FROM FEB 1976	FEB 1977	FEB 1976	FEB 1977	FEB 1976
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
NEW ENGLAND	8,082	279-	370,839	354,215	2.6-	3.71	3.71	1,639	1,626
AVERAGE OR TOTAL 1/	8,082	279-	370,839	354,215	2.6-	3.71	3.71	—	—
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	18,994	382-	710,506	742,156	.8-	3.66	3.65	1,336	1,321
MIDDLE ATLANTIC	7,975	172-	424,650	407,562	7.5	3.84	3.79	1,902	1,725
AVERAGE OR TOTAL 1/	26,969	554-	1,135,156	1,149,718	2.2	3.73	3.70	—	—
SOUTH ATLANTIC									
TAMPA BAY	119	5	46,993	45,539	6.5	3.58	3.42	12,956	12,857
SOUTHEASTERN FLORIDA	74	99-	60,542	66,128	5.2-	3.69	3.49	29,332	13,241
UPPER FLORIDA	186	7	53,147	54,458	1.1	3.46	3.37	10,800	11,114
GEORGIA	1,329	52	123,515	120,488	6.2	3.82	3.73	3,319	3,254
AVERAGE OR TOTAL 1/	1,708	35-	284,197	286,613	2.7	3.68	3.56	—	—
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	6,934	196-	308,900	305,606	3.3	3.87	3.79	1,591	1,497
EASTERN OHIO-WESTERN PA.	7,512	297-	259,476	268,401	.1	3.82	3.77	1,234	1,185
OHIO VALLEY	6,219	60-	227,675	223,206	5.6	3.91	3.86	1,307	1,226
AVERAGE OR TOTAL 1/	20,665	553-	796,051	801,213	2.9	3.86	3.80	—	—
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	202	37-	6,145	7,434	14.4-	3.74	3.75	1,086	1,073
CHICAGO REGIONAL	17,179	496-	770,212	769,815	3.6	3.82	3.77	1,601	1,502
LSVILLE-LXGTEN-EVNSVILLE	2,305	53-	89,210	92,637	.3-	3.93	3.84	1,382	1,355
INDIANA	3,957	133-	164,469	168,358	1.2	3.93	3.87	1,484	1,419
SOUTHERN ILLINOIS	2,033	74-	88,048	86,414	5.5	3.81	3.80	1,547	1,414
CENTRAL ILLINOIS	471	14-	19,940	18,601	11.0	3.89	3.91	1,512	1,322
AVERAGE OR TOTAL 1/	26,147	807-	1,138,024	1,143,259	3.1	3.84	3.79	—	—
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST 2/	12,909	4,156	555,997	363,694	58.3	3.73	3.70	1,538	1,433
EASTERN SOUTH DAKOTA	489	3	22,240	22,276	3.4	3.72	3.65	1,717	1,622
BLACK HILLS	100	4-	5,293	4,875	12.4	3.72	3.68	2,132	1,944
NORTH CENTRAL ICWA	234	9-	9,435	9,454	3.4	3.80	3.83	1,755	1,579
CEGAR RAPIDS - IOWA CITY	619	296	21,880	11,680	94.0	3.83	3.80	1,572	1,279
QUAD CITIES - DUBLQUE	872	64	35,481	33,144	10.5	3.76	3.83	1,518	1,425
DES MOINES	1,344	2	56,041	51,301	13.1	3.87	3.87	1,499	1,376
NEBRASKA - WESTERN IOWA	1,766	35	90,460	84,411	11.0	3.80	3.83	1,877	1,727
AVERAGE OR TOTAL 1/	5,424	387	240,830	217,141	14.5	3.80	3.82	—	—

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TABLE 4.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, FEBRUARY\* CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	FEB 1977	CHANGE FROM FEB 1976	FEB 1977	FEB 1976	CHANGE FROM FEB 1976	FEB 1977	FEB 1976	FEB 1977	FEB 1976
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
WEST NORTH CENTRAL -CON.									
SCUTHERN GROUP									
ST LOUIS - CLARKS	2,882	42-	132,589	130,757	5.0	3.83	3.77	1,643	1,542
GREATER KANSAS CITY	1,707	91-	79,094	82,502	.7-	3.77	3.73	1,703	1,586
NECSHC VALLEY	35	---	505	631	17.1-	3.86	3.72	1,740	1,652
WICHITA	488	40-	27,623	28,334	1.0	3.80	3.73	2,221	1,986
AVERAGE OR TOTAL <u>1/</u>	5,112	173-	239,811	242,224	2.5	3.81	3.75	—	—
EAST SOUTH CENTRAL									
PALUCAH	200	19-	9,104	9,546	1.2-	3.94	4.00	1,626	1,503
NASHVILLE	903	10-	45,264	45,352	3.4	3.93	3.79	1,790	1,713
MEMPHIS	462	54-	24,664	25,271	1.1	3.83	3.80	2,311	2,027
TENNESSEE VALLEY <u>2/</u>	1,810	53-	87,512	86,001	5.4	3.96	3.85	1,727	1,592
AVERAGE OR TOTAL <u>1/</u>	1,565	83-	79,032	80,169	2.1	3.90	3.82	—	—
WEST SOUTH CENTRAL									
SCUTHERN GROUP									
CENTRAL ARKANSAS-FORT SMITH <u>1/</u>	703	14	27,028	28,695	2.4-	3.63	3.58	1,903	1,884
OKLAHOMA METROPOLITAN	1,343	113-	60,799	58,550	7.5	3.68	3.63	1,999	1,854
RED RIVER VALLEY	243	2-	10,060	11,121	6.3-	3.62	3.61	1,913	1,810
TEXAS PANHANDLE	171	8-	8,067	6,666	25.3	3.50	3.58	2,530	2,591
LEBOCK - PLAINVIEW	109	48-	5,940	6,129	.4	3.60	3.65	4,413	4,356
AVERAGE OR TOTAL <u>1/</u>	2,569	157-	111,894	111,161	4.2	3.64	3.61	—	—
SCUTHERN GROUP									
GREATER LOUISIANA	764	542	46,615	19,892	142.7	3.74	3.77	2,179	3,090
NEW ORLEANS-MISSISSIPPI	1,691	784	82,432	45,586	72.2	3.70	3.60	1,741	1,885
TEXAS	3,151	179-	259,082	271,615	1.2-	3.66	3.61	2,937	2,813
AVERAGE OR TOTAL <u>1/</u>	3,151	179-	259,082	271,615	1.2-	3.66	3.61	—	—
MOUNTAIN									
EASTERN COLORADO	979	48-	62,750	63,566	2.2	3.68	3.73	2,289	2,137
GREAT BASIN	836	59	56,957	54,744	7.8	3.67	3.74	2,433	2,429
WESTERN COLORADO	58	6	5,658	4,300	36.3	3.66	3.74	3,484	2,851
CENTRAL ARIZONA	162	9	65,532	67,449	.6	3.66	3.62	15,037	15,202
RIC GRANDE VALLEY	207	4	32,084	31,947	4.0	3.52	3.59	8,735	7,713
LAKE MEAD	39	4-	10,065	9,787	6.5	3.53	3.54	9,217	7,848
AVERAGE OR TOTAL <u>1/</u>	2,281	26	233,046	221,793	4.1	3.64	3.67	—	—
PACIFIC									
PACIFIC SOUND	1,244	53-	121,011	117,468	6.7	3.83	3.79	3,474	3,123
INLAND EMPIRE	312	13-	19,697	18,666	9.3	3.89	3.85	2,255	1,981
OREGON - WASHINGTON	998	35-	99,790	97,381	6.1	3.88	3.93	3,571	3,251
AVERAGE OR TOTAL <u>1/</u>	2,554	101-	240,498	233,515	6.7	3.86	3.85	—	—
46-MARKET AVG. OR TOTAL <u>1/</u>	106,227	2,508-	5,128,460	5,162,636	2.5	3.78	3.74	1,724	1,696
ALL-MARKET AVG. OR TOTAL	123,401	2,921	5,901,016	5,661,809	7.6	3.77	3.74	1,708	1,684

\* Volumes include 29-day totals for February 1976. The percentage changes are based on adjusted 28-day totals for February 1976 to make them comparable to 1977.

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ Data for the previous year represent the summation of the four orders merged to form Upper Midwest.

3/ Data for the previous year represent the summation of the three orders merged to form Tennessee Valley.

4/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, FEBRUARY\*

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I**		DELIVERIES AS % OF GR. CL. I	
	FEB 1977	FEB 1976	CHANGE FROM FEB 1976	FEB 1977	FEB 1976	FEB 1977	CHANGE FROM FEB 1976	FEB 1977	FEB 1976
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
NEW ENGLAND									
NEW ENGLAND	227,439	229,603	2.6	61	58	228,048	0.4-	163	166
AVERAGE OR TOTAL 1/	227,439	229,603	2.6	61	58	---	---	---	---
PICCLE ATLANTIC									
NEW YORK-NEW JERSEY	352,566	362,848	.6	50	49	352,566	.6	202	204
MIDDLE ATLANTIC	257,815	259,188	3.0	61	64	273,714	4.4	155	150
AVERAGE OR TOTAL 1/	610,381	622,036	1.6	54	54	---	---	---	---
SOUTH ATLANTIC									
TAMPA BAY	41,243	39,948	6.9	88	88	42,061	7.7	112	112
SOUTHEASTERN FLORIDA	56,081	58,912	1.4-	93	89	56,951	1.2-	106	111
UPPER FLORIDA	49,697	47,517	8.4	94	87	51,174	4.5	104	107
GEORGIA	96,400	95,894	4.1	78	80	99,477	6.1	124	124
AVERAGE OR TOTAL 1/	243,421	242,271	4.1	86	84	---	---	---	---
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	177,935	185,103	.4-	58	60	177,557	.8-	174	167
EASTERN OHIO-WESTERN PA.	166,746	170,844	1.1	64	64	167,136	.8	155	156
OHIO VALLEY	144,490	147,146	1.7	63	66	149,461	1.1	152	146
AVERAGE OR TOTAL 1/	489,171	503,093	.7	61	63	---	---	---	---
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	3,999	4,204	1.5-	65	56	4,384	6.4-	140	153
CHICAGO REGIONAL	243,367	248,802	1.3	32	32	243,603	.8	316	308
LSVILLE-LXGTEN-EVNSVILLE	59,658	63,852	3.2-	67	69	60,448	3.5-	148	143
INDIANA	114,529	109,396	8.4	70	65	119,475	10.1	138	150
SOUTHERN ILLINOIS	47,317	49,791	1.6-	54	58	48,648	.7-	181	170
CENTRAL ILLINOIS	12,227	10,462	21.0	61	56	12,544	13.4	159	162
AVERAGE OR TOTAL 1/	481,097	486,507	2.4	42	42	---	---	---	---
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST 2/	121,501	111,261	13.1	22	30	121,649	13.0	457	326
EASTERN SOUTH DAKOTA	10,468	10,452	3.7	47	47	10,565	3.8	210	211
BLACK HILLS	2,735	2,806	1.0	52	58	2,901	4.4	182	169
NORTH CENTRAL IOWA	7,450	7,841	1.6-	79	83	7,450	1.6-	127	120
CECAR RAPIDS - IOWA CITY	11,154	8,127	42.1	51	70	11,166	31.0	196	132
QUAD CITIES - DUBUQUE	13,597	13,116	7.4	38	40	13,977	9.8	254	252
DES MOINES	26,131	26,139	3.5	47	51	26,171	3.7	214	196
NEBRASKA - WESTERN IOWA	44,177	44,599	2.6	49	53	44,347	2.5	204	188
AVERAGE OR TOTAL 1/	115,712	113,080	6.0	48	52	---	---	---	---

CONTINUED

TABLE 5.- PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, FEBRUARY -CON.\*

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I						GROSS CLASS I**		DELIVERIES AS % OF GR. CL. I	
	FEB 1977	FEB 1976	CHANGE FROM FEB 1976	% USED IN CL. I		FEB 1977	CHANGE FROM FEB 1976	FEB 1977	FEB 1976	
				FEB 1977	FEB 1976					
1,000 POUNDS	PERCENT	PERCENT	1,000 LBS	PERCENT	PERCENT					
WEST NORTH CENTRAL -CON.										
SOUTHERN GROUP										
ST LOUIS - CZARKS	93,615	87,603	10.7	71	67	98,575	10.6	134	142	
GREATER KANSAS CITY	41,379	47,442	9.7-	52	58	41,526	12.0-	190	169	
NECSHC VALLEY	473	546	10.2-	94	86	478	9.6-	106	115	
WICHITA	16,045	16,318	1.8	58	58	16,215	2.7	170	173	
AVERAGE OR TOTAL 1/	151,512	151,909	3.3	63	63	---	---	---	---	
EAST SOUTH CENTRAL										
PACUCAH	7,719	8,115	1.5-	85	85	8,027	7.3-	113	106	
NASHVILLE	25,889	24,059	11.4	57	53	26,196	5.4	173	176	
MEMPHIS	21,438	21,784	1.9	87	86	24,423	.4	101	100	
TENNESSEE VALLEY 2/	65,539	65,347	3.9	75	76	65,539	3.2	134	131	
AVERAGE OR TOTAL 1/	55,046	53,958	5.7	70	67	---	---	---	---	
WEST SOUTH CENTRAL										
NORTHERN GROUP										
CENTRAL ARKANSAS-FORT SMITH 4/	24,399	25,241	.1	90	88	25,746	0	105	108	
OKLAHOMA METROPOLITAN	41,765	39,317	10.0	69	67	42,938	8.6	142	143	
RED RIVER VALLEY	6,408	8,127	18.3-	64	73	6,410	18.4-	157	137	
TEXAS PANHANDLE	5,753	5,641	5.6	71	85	5,753	1.7	140	114	
LUBBOCK - PLAINVIEW	5,154	5,218	2.3	87	85	5,165	.8	115	116	
AVERAGE OR TOTAL 1/	83,479	83,544	3.5	75	75	---	---	---	---	
SOUTHERN GROUP										
GREATER LOUISIANA	39,553	16,582	147.0	85	83	41,833	155.8	111	117	
NEW ORLEANS-MISSISSIPPI	62,298	29,498	118.7	76	59	64,587	126.3	128	168	
TEXAS	200,093	199,869	3.7	77	74	201,619	3.8	128	135	
AVERAGE OR TOTAL 1/	200,093	199,869	3.7	77	74	---	---	---	---	
MOUNTAIN										
EASTERN COLORADO	46,582	46,047	4.8	74	72	49,811	4.5	126	129	
GREAT BASIN	31,798	30,497	8.0	56	56	32,924	7.5	173	172	
WESTERN COLORADO	3,893	3,121	25.2	69	72	4,103	33.0	138	135	
CENTRAL ARIZONA	41,473	41,523	3.4	63	62	41,473	3.4	158	162	
RIO GRANDE VALLEY	25,504	25,329	4.3	79	79	25,561	3.6	126	125	
LAKE MEAD	7,465	6,515	18.7	74	66	7,565	18.4	133	148	
AVERAGE OR TOTAL 1/	156,715	153,032	6.1	67	66	---	---	---	---	
PACIFIC										
PUGET SOUND	52,256	48,795	10.9	43	42	55,253	10.8	219	227	
INLAND EMPIRE	10,556	10,692	2.2	54	57	10,585	1.0-	186	168	
OREGON - WASHINGTON	59,663	58,361	5.9	60	60	63,100	5.4	158	157	
AVERAGE OR TOTAL 1/	122,475	117,848	7.6	51	50	---	---	---	---	
46- MARKET AVG. OR TOTAL 1/	2,936,541	2,956,750	2.9	57	57	---	---	---	---	
ALL-MARKET AVG. OR TOTAL	3,225,432	3,179,438	5.1	55	56	---	---	---	---	

\* Volumes include 29-day totals for February 1976. The percentage changes are based on adjusted 28-day totals for February 1976 to make them comparable to 1977. \*\* Preliminary.

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ Data for the previous year represent the summation of the four orders merged to form Upper Midwest.

3/ Data for the previous year represent the summation of the three orders merged to form Tennessee Valley.

4/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, February and year to date with comparisons 1/

Marketing area	: Producer Deliveries : % Used				: Producer Deliveries : % Used			
	: used in Class II :		: in Cl. II :		: used in Class II :		: in Cl. II :	
	: Feb. :	: Feb. :	: Feb. :	: Feb. :	: Cum.* :	: Cum.* :	: Cum.* :	: Cum.* :
	: 1977 :	: 1976** :	: 1977 :	: 1976 :	: 1977 :	: 1976** :	: 1977 :	: 1976 :
	: 1,000 lb. :		: Percent :		: 1,000 lb. :		: Percent :	
SOUTH ATLANTIC								
Georgia	7,909 :	6,924 :	6.4 :	5.7 :	14,629 :	13,102 :	5.8 :	5.3 :
EAST NORTH CENTRAL								
Eastern Group								
Southern Michigan	21,993 :	21,464 :	7.1 :	6.9 :	43,404 :	43,655 :	6.7 :	6.8 :
Eastern Ohio-Western Pa.	16,720 :	16,773 :	6.4 :	6.2 :	32,234 :	33,442 :	6.0 :	6.1 :
Ohio Valley	17,748 :	18,552 :	7.8 :	8.3 :	36,736 :	35,790 :	7.7 :	7.8 :
Western Group								
Chicago Regional	88,062 :	84,650 :	11.4 :	11.0 :	176,820 :	171,371 :	11.1 :	11.0 :
Louis.-Lex.-Evans.	4,636 :	4,892 :	5.2 :	5.3 :	8,750 :	9,387 :	4.7 :	5.0 :
Indiana	22,045 :	22,928 :	13.4 :	13.6 :	41,174 :	46,857 :	11.8 :	13.7 :
Southern Illinois	8,774 :	9,949 :	10.0 :	11.5 :	16,420 :	18,628 :	8.8 :	10.6 :
Central Illinois	1,005 :	1,484 :	5.0 :	8.0 :	1,687 :	3,140 :	4.0 :	8.1 :
WEST NORTH CENTRAL								
Northern Group								
Upper Midwest 2/	21,845 :	18,974 :	3.9 :	5.2 :	44,331 :	37,529 :	3.8 :	5.1 :
Eastern South Dakota	3,074 :	2,812 :	13.8 :	12.6 :	6,251 :	5,523 :	13.4 :	12.1 :
North Central Iowa	1,549 :	1,271 :	16.4 :	13.4 :	3,336 :	2,274 :	16.6 :	11.7 :
Cedar Rapids-Iowa City	89 :	90 :	.4 :	.8 :	201 :	205 :	.5 :	.8 :
Quad Cities-Dubuque	3,187 :	3,155 :	9.0 :	9.5 :	6,167 :	5,962 :	8.8 :	9.1 :
Des Moines	4,112 :	3,928 :	7.3 :	7.7 :	8,088 :	7,814 :	6.9 :	7.4 :
Nebraska-Western Iowa	8,823 :	10,207 :	9.8 :	12.1 :	17,303 :	19,548 :	9.2 :	11.2 :
Southern Group								
St. Louis-Ozarks	16,732 :	18,440 :	12.6 :	14.1 :	30,890 :	34,060 :	10.9 :	12.8 :
Greater Kansas City	11,099 :	13,283 :	14.0 :	16.1 :	23,096 :	25,149 :	14.1 :	15.5 :
Neosho Valley	13 :	12 :	2.6 :	1.9 :	24 :	23 :	2.2 :	1.7 :
Wichita	2,392 :	2,182 :	8.7 :	7.7 :	4,986 :	4,290 :	8.6 :	8.2 :

Continued

Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, February and year to date, with comparisons 1/ -Con.

Marketing area	: Producer Deliveries : % Used				: Producer Deliveries : % Used			
	: used in Class II :		: in Cl. II :		: used in Class II :		: in Cl. II :	
	: Feb. :	: Feb. :	: Feb. :	: Feb. :	: Cum.* :	: Cum.* :	: Cum.* :	: Cum.* :
	: 1977 :	: 1976** :	: 1977 :	: 1976 :	: 1977 :	: 1976** :	: 1977 :	: 1976 :
	: 1,000 lb. :		: Percent :		: 1,000 lb. :		: Percent :	
EAST SOUTH CENTRAL								
Paducah	: 1,081 :	: 1,262 :	: 11.9 :	: 13.2 :	: 2,010 :	: 2,288 :	: 10.2 :	: 11.8 :
Nashville	: 1,498 :	: 1,869 :	: 3.3 :	: 4.1 :	: 2,937 :	: 3,939 :	: 3.1 :	: 4.3 :
Memphis	: 2,410 :	: 2,149 :	: 9.8 :	: 8.5 :	: 4,778 :	: 4,022 :	: 9.2 :	: 7.7 :
Tennessee Valley 3/	: 8,526 :	: 15,591 :	: 9.7 :	: 18.1 :	: 17,429 :	: 27,002 :	: 9.5 :	: 15.6 :
WEST SOUTH CENTRAL								
Northern Group								
Central Arkansas-								
Fort Smith 4/	: 1,561 :	: 1,536 :	: 5.8 :	: 5.4 :	: 2,913 :	: 2,572 :	: 5.1 :	: 4.4 :
Oklahoma Metropolitan	: 7,872 :	: 8,610 :	: 12.9 :	: 14.7 :	: 14,504 :	: 14,818 :	: 11.8 :	: 12.9 :
Red River Valley	: 1,464 :	: 1,250 :	: 14.6 :	: 11.2 :	: 3,009 :	: 2,512 :	: 11.4 :	: 10.8 :
Texas Panhandle	: 615 :	: 647 :	: 7.6 :	: 9.7 :	: 1,099 :	: 1,186 :	: 7.2 :	: 9.1 :
Lubbock-Plainview	: 138 :	: 293 :	: 2.3 :	: 4.8 :	: 280 :	: 501 :	: 2.2 :	: 4.0 :
Southern Group								
Greater Louisiana	: 2,118 :	: 730 :	: 4.5 :	: 3.7 :	: 4,401 :	: 1,471 :	: 4.5 :	: 3.7 :
New Orleans-Mississippi	: 7,893 :	: 3,651 :	: 9.6 :	: 7.4 :	: 15,005 :	: 8,367 :	: 8.6 :	: 8.6 :
Texas	: 29,649 :	: 31,497 :	: 11.4 :	: 11.6 :	: 56,842 :	: 60,869 :	: 10.7 :	: 10.9 :
MOUNTAIN								
Eastern Colorado	: 6,598 :	: 6,150 :	: 10.5 :	: 9.7 :	: 13,181 :	: 12,374 :	: 10.0 :	: 9.5 :
Great Basin	: 3,503 :	: 3,912 :	: 6.2 :	: 7.1 :	: 7,270 :	: 7,820 :	: 6.3 :	: 7.0 :
Western Colorado	: 0 :	: 88 :	: 0 :	: 2.0 :	: 0 :	: 177 :	: 0 :	: 2.1 :
Central Arizona	: 9,612 :	: 8,846 :	: 14.7 :	: 13.1 :	: 18,569 :	: 17,658 :	: 14.0 :	: 13.0 :
Rio Grande Valley	: 4,185 :	: 3,960 :	: 13.0 :	: 12.4 :	: 8,293 :	: 7,910 :	: 12.4 :	: 11.9 :
Lake Mead	: 613 :	: 523 :	: 6.1 :	: 5.3 :	: 1,068 :	: 1,035 :	: 5.1 :	: 5.2 :
PACIFIC								
Puget Sound	: 17,491 :	: 17,305 :	: 14.5 :	: 14.7 :	: 34,071 :	: 34,965 :	: 13.5 :	: 14.4 :
Inland Empire	: 2,087 :	: 2,027 :	: 10.6 :	: 10.9 :	: 4,060 :	: 4,048 :	: 9.9 :	: 10.7 :
Oregon-Washington	: 12,714 :	: 13,849 :	: 12.7 :	: 14.2 :	: 22,767 :	: 27,415 :	: 11.0 :	: 13.8 :

\* Year to date. \*\* Volumes include 29-day totals for February 1976.

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped.

2/ The monthly data for the previous year represent the summation of the four orders merged to form Upper Midwest.

3/ The monthly data for the previous year represent Chattanooga. Appalachian and Knoxville had only two classes.

4/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 7.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I  
JANUARY - FEBRUARY\*

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976	1977	1976
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT
NEW ENGLAND								
NEW ENGLAND	776,804	810,457	2.5-	483,146	493,074	0.4-	62	61
TOTAL 1/	776,804	810,457	2.5-	483,146	493,074	.4-	62	61
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	1,471,829	1,514,154	1.1-	744,588	776,910	2.6-	50	51
MIDDLE ATLANTIC	889,627	838,607	7.9	544,445	555,787	.4-	61	66
TOTAL 1/	2,361,456	2,352,761	2.1	1,289,033	1,332,697	1.7-	54	57
SOUTH ATLANTIC								
TAMPA BAY	96,121	91,816	6.5	84,858	82,362	4.8	88	90
SOUTHEASTERN FLORIDA	124,442	133,400	5.1-	114,233	120,511	3.6-	92	90
UPPER FLORIDA	111,123	110,552	2.2	102,495	99,134	5.1	92	90
GEORGIA	252,316	249,105	3.0	197,036	205,211	2.4-	78	82
TOTAL 1/	584,002	584,873	1.6	498,622	507,218	0	85	87
EAST NORTH CENTRAL								
EASTERN GROUP								
SOUTHERN MICHIGAN	648,133	638,263	3.3	376,151	396,150	3.5-	58	62
EASTERN OHIO-WESTERN PA.	539,968	548,646	.1	351,944	364,358	1.8-	65	66
OHIO VALLEY	476,725	456,004	6.3	307,603	310,184	.8	64	68
TOTAL 1/	1,664,826	1,642,913	3.1	1,035,698	1,070,692	1.7-	62	65
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	13,906	15,257	7.3-	8,549	8,728	.4-	61	57
CHICAGO REGIONAL	1,594,650	1,563,087	3.8	510,077	535,640	3.2-	32	34
LSVILLE-LXGTEN-EVNSVILLE	186,643	187,512	1.3	124,120	136,736	7.7-	66	73
INDIANA	348,115	342,651	3.3	239,226	230,888	5.3	69	67
SOUTHERN ILLINOIS	186,755	176,383	7.7	98,892	106,419	5.5-	53	60
CENTRAL ILLINOIS	41,959	38,559	10.6	25,984	22,795	15.8	62	59
TOTAL 1/	2,372,028	2,323,449	3.9	1,006,848	1,041,206	1.7-	42	45
WEST NORTH CENTRAL								
NORTHERN GROUP								
UPPER MIDWEST 2/	1,156,158	731,525	60.8	257,849	240,821	8.8	22	33
EASTERN SOUTH DAKOTA	46,747	45,561	4.4	22,033	22,350	.2	47	49
BLACK HILLS	10,761	10,324	6.0	5,865	6,255	4.8-	54	60
NORTH CENTRAL ICWA	20,125	19,377	5.6	15,591	16,542	4.2-	77	85
CEGAR RAPIDS - IOWA CITY	40,438	24,188	70.0	21,340	17,151	26.5	53	71
GLAD CITIES - DUBUQUE	69,852	65,779	8.1	28,529	27,926	3.8	41	42
DES MOINES	117,124	105,743	12.6	55,699	55,432	2.1	48	52
NEBRASKA - WESTERN IOWA	188,814	173,967	10.4	93,295	95,547	.8-	49	55
TOTAL 1/	493,861	444,939	12.9	242,352	241,203	2.1	49	54

CONTINUED



TABLE 7.-PRCOLCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I  
JANUARY - FEBRUARY\* -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976	1977	1976
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
<b>WEST NORTH CENTRAL -CON.</b>								
SOUTHERN GROUP								
ST LOUIS - CZARKS	284,562	265,824	8.9	200,564	184,242	10.7	70	69
GREATER KANSAS CITY	163,784	162,654	2.5	87,001	101,382	12.8-	53	62
NECSHO VALLEY	1,098	1,361	18.0-	985	1,178	15.0-	90	86
WICHITA	57,999	52,546	12.5	34,209	33,563	3.7	59	64
TOTAL <u>1/</u>	507,443	482,385	7.0	322,759	320,365	2.4	64	66
<b>EAST SOUTH CENTRAL</b>								
PACUCAH	19,674	19,321	3.6	16,062	16,642	1.8-	82	86
NASHVILLE	94,657	92,007	4.6	54,628	54,141	2.5	58	59
MEMPHIS	51,699	51,982	1.2	44,139	45,962	2.4-	85	88
TENNESSEE VALLEY <u>2/</u>	183,534	172,653	8.2	138,325	138,055	1.8	75	80
TOTAL <u>1/</u>	166,030	163,310	3.4	114,829	116,745	0	69	71
<b>WEST SOUTH CENTRAL</b>								
NORTHERN GROUP								
CENTRAL ARKANSAS-FORT SMITH <u>4/</u>	57,113	58,221	.2-	51,220	52,186	.2-	90	90
OKLAHOMA METROPOLITAN	123,220	115,186	8.9	89,319	83,830	8.3	72	73
REC RIVER VALLEY	26,450	23,301	15.4	19,356	17,613	11.7	73	76
TEXAS PANHANDLE	15,190	13,103	18.0	12,193	11,498	7.9	80	88
LLEBOCK - PLAINVIEW	12,620	12,514	2.6	10,942	10,896	2.1	87	87
TOTAL <u>1/</u>	234,593	222,325	7.4	183,030	176,023	5.7	78	79
SOUTHERN GROUP								
GREATER LOUISIANA	97,996	40,071	148.8	82,994	34,267	146.3	85	86
NEW ORLEANS-MISSISSIPPI	174,136	97,269	82.2	132,666	61,581	119.0	76	63
TEXAS	533,354	559,648	3.1-	417,598	429,613	1.2-	78	77
TOTAL <u>1/</u>	533,354	559,648	3.1-	417,598	429,613	1.6	78	77
<b>MOUNTAIN</b>								
EASTERN COLCRADD	132,396	130,303	3.3	97,271	98,501	.4	73	76
GREAT BASIN	115,887	111,079	6.1	66,975	64,375	5.8	58	58
WESTERN COLCRADD	10,474	8,472	25.8	8,088	6,719	22.3	77	79
CENTRAL ARIZONA	132,837	135,845	.5-	85,938	88,073	.8-	65	65
RIC GRANDE VALLEY	66,677	66,536	1.9	53,675	53,711	1.6	80	81
LAKE MEAD	20,805	19,813	6.8	15,065	13,881	10.3	72	70
TOTAL <u>1/</u>	479,076	472,048	3.2	327,012	325,260	2.2	68	69
<b>PACIFIC</b>								
PGGET SOUND	252,805	242,356	6.1	109,001	103,654	6.9	43	43
INLAND EMPIRE	41,020	37,940	10.0	22,070	23,364	4.0-	54	62
OREGON - WASHINGTON	207,352	199,295	5.8	125,029	123,723	2.7	60	62
TOTAL <u>1/</u>	501,177	479,591	6.3	256,100	250,741	3.8	51	52
<u>46-</u> MARKET TOTAL <u>1/</u>	10,674,650	10,538,699	3.0	6,177,027	6,304,837	.4-	58	60
ALL- MARKET TOTAL	12,286,474	11,580,217	7.9	6,788,861	6,779,561	1.8	55	58

\* Volumes include 29-day totals for February 1976. The percentage changes are based on adjusted 28-day totals for February 1976 to make them comparable to 1975.

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ For the period January-February 1976, the data represent the summation of the four orders merged to form Upper Midwest.

3/ For the period January-February 1976, the data represent the summation of the three orders merged to form Tennessee Valley.

4/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 8.—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JANUARY 1977 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL			
	JANUARY 1977		CHANGE 1977 FROM 1976		JANUARY 1977		CHANGE 1977 FROM 1976		JANUARY 1977		CHANGE 1977 FROM 1976	
	SALES	BUTTER-FAT CONTENT	JAN	YEAR TO DATE	SALES	BUTTER-FAT CONTENT	JAN	YEAR TO DATE	SALES	BUTTER-FAT CONTENT	JAN	YEAR TO DATE
	MTL. LB.	PERCENT			MTL. LB.	PERCENT			MTL. LB.	PERCENT		
NEW ENGLAND	205.3	3.42	- 6.2	- 6.2	47.5	0.99	13.8	13.8	252.7	2.96	- 3.0	- 3.0
NEW ENGLAND 4/	205.3	3.42	- 6.2	- 6.2	47.5	.99	13.8	13.8	252.7	2.96	- 3.0	- 3.0
MIDDLE ATLANTIC	187.5	3.32	- 7.5	- 7.5	68.3	1.26	4.4	4.4	255.8	2.77	- 4.6	- 4.6
MIDDLE ATLANTIC 5/	187.5	3.32	- 7.5	- 7.5	68.3	1.26	4.4	4.4	255.8	2.77	- 4.6	- 4.6
SOUTH ATLANTIC	172.8	3.33	- 7.9	- 7.9	75.3	1.27	13.4	13.4	248.1	2.71	- 2.3	- 2.3
TAMPA BAY	35.0	3.33	- 3.7	- 3.7	13.0	1.14	13.7	13.7	47.9	2.74	.5	.5
SOUTHEASTERN FLORIDA	43.6	3.39	- 11.5	- 11.5	16.7	1.30	35.7	35.7	60.3	2.81	- 2.1	- 2.1
UPPER FLORIDA	38.9	3.27	- 8.5	- 8.5	13.2	1.19	21.7	21.7	52.2	2.74	- 2.3	- 2.3
GEORGIA	55.3	3.33	- 7.0	- 7.0	32.4	1.35	1.7	1.7	87.7	2.60	- 4.0	- 4.0
EAST NORTH CENTRAL	656.3	3.29	- 7.7	- 7.7	404.5	1.56	2.3	2.3	1,060.8	2.63	- 4.1	- 4.1
EASTERN GROUP												
SOUTHERN MICHIGAN	131.2	3.26	- 4.6	- 4.6	65.3	.96	3.1	3.1	196.5	2.50	- 2.2	- 2.2
E. OHIO - W. PA.	138.4	3.32	- 8.7	- 8.7	50.9	1.70	4.4	4.4	189.2	2.88	- 5.5	- 5.5
OHIO VALLEY	113.4	3.27	- 8.4	- 8.4	67.9	1.68	8.9	8.9	181.4	2.67	- 2.6	- 2.6
WESTERN GROUP												
MICH. UPPER PENINSULA	4.9	3.36	- 9.2	- 9.2	3.5	1.69	3.6	3.6	8.4	2.66	- 4.3	- 4.3
CHICAGO REGIONAL	146.0	3.30	- 10.1	- 10.1	106.0	1.59	1.0	1.0	252.0	2.58	- 5.7	- 5.7
LOUIS. - LFX. - EVANS	32.1	3.28	- 7.4	- 7.4	25.7	1.79	- 2.4	- 2.4	57.8	2.62	- 5.2	- 5.2
INDIANA	55.7	3.32	- 4.1	- 4.1	53.2	1.74	- 1.8	- 1.8	108.9	2.55	- 3.0	- 3.0
SOUTHERN ILLINOIS	23.5	3.24	- 6.1	- 6.1	22.1	1.73	.8	.8	45.6	2.51	- 2.9	- 2.9
CENTRAL ILLINOIS	11.1	3.26	- 11.6	- 11.6	10.0	1.66	- 1.0	- 1.0	21.1	2.50	- 6.9	- 6.9
WEST NORTH CENTRAL	163.5	3.31	- 7.2	- 7.2	202.2	1.54	- .3	- .3	365.7	2.33	- 3.5	- 3.5
NORTHERN GROUP												
UPPER MIDWEST 6/	38.2	3.28	- 7.3	- 7.3	84.4	1.49	- 2.4	- 2.4	122.6	2.04	- 4.0	- 4.0
EASTERN SOUTH DAKOTA 7/	3.5	3.28	- 6.4	- 6.4	5.5	1.78	5.1	5.1	9.0	2.37	.3	.3
BLACK HILLS	1.3	3.31	- 6.7	- 6.7	1.5	1.96	.8	.8	2.8	2.57	- 2.7	- 2.7
NORTH CENTRAL IOWA	5.1	3.37	- 7.0	- 7.0	9.5	1.70	7.0	7.0	14.6	2.28	1.7	1.7
CEDAR RAPIDS-IOWA CITY	1.6	3.30	- 4.4	- 4.4	2.7	1.49	- 7.8	- 7.8	4.4	2.16	- 6.5	- 6.5
QUAD CITIES - DUBUQUE	7.2	3.33	- 14.8	- 14.8	7.6	1.66	.9	.9	14.8	2.47	- 7.4	- 7.4
DES MOINES	7.5	3.54	- 3.7	- 3.7	12.5	1.66	2.5	2.5	20.0	2.37	- 1	- 1
NEBRASKA - WESTERN IOWA	23.7	3.32	- 6.4	- 6.4	21.5	1.59	4.2	4.2	45.2	2.50	- 1.6	- 1.6

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TABLE 8.—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JANUARY 1977 WITH COMPARISONS 1/ -CON.

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL			
	JANUARY 1977		CHANGE 1977 FROM 1976		JANUARY 1977		CHANGE 1977 FROM 1976		JANUARY 1977		CHANGE 1977 FROM 1976	
	SALES	BUTTER-FAT CONTENT	JAN	YEAR TO DATE	SALES	BUTTER-FAT CONTENT	JAN	YEAR TO DATE	SALES	BUTTER-FAT CONTENT	JAN	YEAR TO DATE
	MIL. LB.		PERCENT		MIL. LB.		PERCENT		MIL. LB.		PERCENT	
WEST NORTH CENTRAL-CON.												
SOUTHERN GROUP												
ST. LOUIS - OZARKS	33.8	3.27	- 9.5	- 9.5	27.1	1.48	- 5.0	- 5.0	60.9	2.48	- 7.6	- 7.6
GREATER KANSAS CITY	26.4	3.29	- 6.0	- 6.0	21.2	1.52	- .7	- .7	47.6	2.50	- 3.7	- 3.7
NEOSHO VALLEY	4.8	3.37	- 5.6	- 5.6	2.3	1.38	27.3	27.3	7.0	2.73	11.8	11.8
WICHITA	10.4	3.29	- 6.6	- 6.6	6.3	1.59	9.6	9.6	16.7	2.65	- 1.1	- 1.1
EAST SOUTH CENTRAL	77.1	3.34	- 5.2	- 5.2	46.0	1.50	- .4	- .4	123.1	2.65	- 3.4	- 3.4
PAOUCAH	5.5	3.25	- 3.8	- 3.8	2.2	1.38	- 1.3	- 1.3	7.7	2.72	- 3.1	- 3.1
NASHVILLE	22.6	3.32	- 5.5	- 5.5	10.0	1.47	- 1.0	- 1.0	32.6	2.75	- 4.2	- 4.2
MEMPHIS	13.7	3.35	- 7.3	- 7.3	8.5	1.19	23.8	23.8	22.1	2.53	2.6	2.6
TENNESSEE VALLEY 8/	35.4	3.36	- 4.3	- 4.3	25.3	1.63	- 6.3	- 6.3	60.6	2.64	- 5.1	- 5.1
WEST SOUTH CENTRAL 9/	262.6	3.42	- 1.0	- 1.0	80.7	1.36	- .2	- .2	343.3	2.94	- .8	- .8
NORTHERN GROUP												
CENTRAL ARKANSAS	13.4	3.37	- 3.7	- 3.7	6.0	1.55	- 8.3	- 8.3	19.4	2.81	- 5.1	- 5.1
FORT SMITH	1.4	3.30	- 30.3	- 30.3	.5	1.24	- 8.8	- 8.8	2.0	2.76	- 25.8	- 25.8
OKLAHOMA METROPOLITAN	28.4	3.30	- 1.1	- 1.1	9.1	1.40	17.5	17.5	37.5	2.84	4.6	4.6
RED RIVER VALLEY	10.7	3.38	- 2.0	- 2.0	1.9	1.16	3.9	3.9	12.6	3.05	- 2.3	- 2.3
TEXAS PANHANDLE	6.0	3.42	- 12.5	- 12.5	1.2	1.58	- .6	- .6	7.2	3.11	- 10.5	- 10.5
LUBBOCK - PLAINVIEW	5.3	3.41	- 7.1	- 7.1	1.1	1.45	- .5	- .5	6.4	3.06	- 6.0	- 6.0
SOUTHERN GROUP												
GREATER LOUISIANA 7/	39.9	3.57	- 1.4	- 1.4	9.4	1.65	- 2.8	- 2.8	49.3	3.20	- 1.7	- 1.7
NEW ORLEANS - MISSISSIPPI 7/	53.9	3.62	- 17.3	- 17.3	11.2	1.40	15.9	15.9	65.1	3.24	17.1	17.1
TEXAS	157.4	3.41	- .7	- .7	51.4	1.28	- 3.2	- 3.2	208.8	2.89	- 1.3	- 1.3
MOUNTAIN	102.9	3.39	- 4.8	- 4.8	71.3	1.70	- 6.5	- 6.5	174.1	2.70	- .5	- .5
EASTERN COLORADO	25.6	3.32	- 7.0	- 7.0	23.1	1.79	- 2.9	- 2.9	48.7	2.59	- 2.6	- 2.6
GRAT BASIN	14.2	3.28	- .1	- .1	20.9	1.98	- 4.1	- 4.1	35.1	2.45	- 2.3	- 2.3
WESTERN COLORADO	2.3	3.36	- 6.6	- 6.6	1.4	1.88	25.2	25.2	3.7	2.79	13.0	13.0
CENTRAL ARIZONA	28.4	3.49	- 8.9	- 8.9	16.3	1.40	9.1	9.1	44.7	2.73	- 3.1	- 3.1
RIO GRAND VALLEY	26.2	3.38	- 1.7	- 1.7	5.9	1.50	13.8	13.8	32.1	3.03	- .9	- .9
LAKE MEAD	6.3	3.57	- 2.4	- 2.4	3.5	1.65	17.0	17.0	9.8	2.88	3.7	3.7
PACIFIC	55.6	3.36	- 5.7	- 5.7	75.5	1.82	- 3.1	- 3.1	131.1	2.47	- .8	- .8
PUGET SOUND	21.4	3.34	- 9.1	- 9.1	30.9	1.83	- 3.9	- 3.9	52.3	2.45	- 1.9	- 1.9
INLAND EMPIRE	4.0	3.34	- 6.3	- 6.3	7.8	1.77	- 1.9	- 1.9	11.8	2.30	- 3.4	- 3.4
OREGON - WASHINGTON	30.2	3.38	- 3.0	- 3.0	36.8	1.82	- 3.5	- 3.5	67.0	2.52	- .5	- .5
COMBINED AREAS (48) 9/	1,883.5	3.34	- 6.3	- 6.3	1,071.2	1.50	- 3.1	- 3.1	2,954.7	2.67	- 3.1	- 3.1
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 9/ 10/	1,913.6	—	- 2.8	- 2.8	1,088.3	—	- 7.4	- 7.4	3,003.3	—	- .7	- .7
NEW YORK - NEW JERSEY 11/	—	—	—	—	—	—	—	—	418.7	—	- 5.5	- 5.5

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified and flavored skim and lowfat milk and buttermilk.

4/ Sales represent the marketing area after the merger of Boston Regional and Connecticut, April 1, 1976.

5/ Sales represent the marketing area after the expansion of June 1, 1976.

6/ Represent combined sales for Duluth-Superior, Minneapolis-St. Paul, Minnesota-North Dakota, and Southeastern Minnesota-Northern Iowa, after the merger and expansion of June 1, 1976. Some data are estimated.

7/ Sales represent the marketing area after the expansion of Greater Louisiana and New Orleans-Mississippi, April 1, 1976; and Eastern South Dakota, June 1, 1976. Some data are estimated.

8/ Represents combined sales for Appalachian, Knoxville, and Chattanooga, after the merger and expansion of October 1, 1976. Some data are estimated.

9/ Excludes New Orleans-Mississippi.

10/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMCS-196, April 1976.

11/ Small amount of sales estimated.

Table 9.—Packaged sales of individual whole milk items, lowfat and skim milk items, in 48 selected marketing areas defined by Federal milk orders, January 1977 to date, with comparisons 1/

Item	January				February				March				April			
	Change 1977 from 1976		Year		Change 1977 from 1976		Year		Change 1977 from 1976		Year		Change 1977 from 1976		Year	
	Sales	Jan.	to date	Percent	Sales	Feb.	to date	Percent	Sales	Mar.	to date	Percent	Sales	Apr.	to date	Percent
	Mil. lb.				Mil. lb.				Mil. lb.				Mil. lb.			
Whole milk	1,806.9	- 6.1	- 6.1	- 6.1												
Flavored whole milk	76.6	-11.1	-11.1	-11.1												
Total whole milk items	1,883.5	- 6.3	- 6.3	- 6.3												
Lowfat (2%) milk																
Plain	540.7	10.8	10.8	10.8												
Solids added	267.9	- 9.3	- 9.3	- 9.3												
Skim milk																
Plain	62.5	7.9	7.9	7.9												
Solids added	69.8	- 7.9	- 7.9	- 7.9												
Flavored milk drinks	76.8	14.1	14.1	14.1												
Buttermilk	53.5	- 1.7	- 1.7	- 1.7												
Total lowfat and skim milk items	1,071.2	3.1	3.1	3.1												
Total	2,954.7	- 3.1	- 3.1	- 3.1												
Total adjusted for calendar composition <u>2/</u>	3,003.3	.7	.7	.7												

1/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

2/ Figures are adjusted to eliminate variations due to calendar composition. See special article in Federal Milk Order Market Statistics - 196, April 1976.

TABLE 10.—PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JANUARY 1977, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/				LOWFAT AND SKIM MILK ITEMS 4/				MILK AND CREAM MIXTURES				CREAM ITEMS 5/				TOTAL FLUID ITEMS 6/			
	SALES	BF. CON- TENT	CHANGE FROM 1976 7/	PERCENT	SALES	BF. CON- TENT	CHANGE FROM 1976 7/	PERCENT	SALES	BF. CON- TENT	CHANGE FROM 1976 7/	PERCENT	SALES	BF. CON- TENT	CHANGE FROM 1976 7/	PERCENT	SALES	BF. CON- TENT	CHANGE FROM 1976 7/	PERCENT
MIL. LB.				MIL. LB.				MIL. LB.				MIL. LB.				MIL. LB.				
NEW ENGLAND	205	3.41	- 7.1	49	- .99	13.1	2.2	10.9 - 8.6	3.5	22.4 - 22.1	261	3.28 - 4.1								
MIDDLE ATLANTIC	207	3.30	- 3.3	76	1.25	6.6	1.8	11.0 - 7.5	2.0	26.1 - 18.0	289	2.96 - .9								
SOUTH ATLANTIC	177	3.33	- 8.7	73	1.28	12.7	2.4	10.8 4.2	1.2	22.6 - 6.8	255	2.90 - 3.2								
FAST NORTH CENTRAL	661	3.29	- 8.7	412	1.56	1.5	9.5	11.1 .6	7.9	17.9 - 8.8	1,094	2.81 - 5.0								
WEST NORTH CENTRAL	199	3.30	- 2.5	231	1.55	3.8	4.1	11.0 - 12.2	3.3	21.2 - 5.5	438	2.58 .2								
EAST SOUTH CENTRAL	83	3.35	- 10.5	44	1.49	- 9.1	0.9	11.0 .3	0.7	22.0 9.2	128	2.87 - 9.8								
WEST SOUTH CENTRAL	343	3.45	- 1.8	96	1.37	.2	2.5	11.3 - 2.6	2.2	20.8 6.5	445	3.13 - 1.3								
MOUNTAIN	98	3.38	- 4.9	71	1.69	6.8	1.7	11.3 - 8.3	1.5	21.6 5.3	174	2.91 - .2								
PACIFIC	56	3.34	- 4.4	74	1.81	4.2	1.7	11.3 1.1	1.1	25.1 5.2	134	2.76 .4								
TOTAL OF REGIONS	2,028	3.34	- 6.3	1,125	1.50	3.8	26.8	11.1 - 2.9	23.6	21.0 - 9.3	3,219	2.89 - 3.0								

1/ TOTAL PACKAGED DISPOSITION, IN AND OUT OF THE MARKETING AREA, BY REGULATED HANDLERS.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ PLAIN AND FLAVORED WHOLE MILK.

4/ PLAIN, FORTIFIED, AND FLAVORED SKIM AND LOWFAT MILK, AND BUTTERMILK.

5/ LIGHT, HEAVY, AND SOUR CREAM, AND CREAM DIPS.

6/ INCLUDES YOGURT AND EGGNOG.

7/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS. AS A RESULT, WEST NORTH CENTRAL EXCLUDES THE UPPER MIDWEST MARKET, EAST SOUTH CENTRAL EXCLUDES THE TENNESSEE VALLEY MARKET, AND WEST SOUTH CENTRAL EXCLUDES THE GREATER LOUISIANA AND NEW ORLEANS-MISSISSIPPI MARKETS. THESE MARKETS ALSO ARE EXCLUDED FROM THE TOTAL PERCENTAGE CHANGE.





TABLE 12.—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JANUARY 1976 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
PRODUCT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	5,556	98,560	30,890	36,451	43,555	44,104	4,765	36,533	300,414
SOUTH ATLANTIC	1,556	7,777	14,324	4,414	2,762	216	3,655	6,367	41,070
EAST NORTH CENTRAL	35,359	460,188	55,216	113,372	119,565	82,914	6,971	91,224	964,808
WEST NORTH CENTRAL	27,690	229,571	22,629	37,376	125,180	12,600	2,699	19,881	477,627
EAST SOUTH CENTRAL	2,405	6,992	4,440	4,312	7,933	1,851	797	7,360	36,091
WEST SOUTH CENTRAL	6,434	29,813	16,057	18,402	12,401	9,863	4,872	15,331	113,172
MOUNTAIN	3,405	32,554	10,765	19,274	1,784	578	2,650	3,583	74,592
PACIFIC	8,735	38,011	9,665	20,081	36,364	3,990	774	3,414	121,034
TOTAL OF REGIONS 5/	91,139	903,466	163,987	253,682	349,545	156,115	27,182	183,692	2,128,808
BUTTERFAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	2,743	3,836	4,743	342	31	642	0	2,239	14,576
SOUTH ATLANTIC	597	364	1,726	181	0	8	0	319	3,195
EAST NORTH CENTRAL	14,441	19,512	7,227	1,146	98	1,286	0	3,700	47,409
WEST NORTH CENTRAL	10,274	8,678	2,645	391	57	153	6/	939	23,138
EAST SOUTH CENTRAL	980	315	834	39	0	72	0	352	2,592
WEST SOUTH CENTRAL	2,459	984	2,159	217	16	153	0	823	6,811
MOUNTAIN	1,340	1,236	1,133	159	1	21	0	219	4,110
PACIFIC	3,140	1,471	844	184	20	200	0	185	6,042
TOTAL OF REGIONS 5/	35,974	36,396	21,312	2,659	223	2,533	6/	8,776	107,874

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND AERATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

6/ LESS THAN 500 POUNDS.

TABLE 13.—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JANUARY 1977 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS 11/111 MILK SOLIDS USED TO FORTIFY CLASS 1	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
PRODUCT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	8,507	95,419	38,597	34,685	55,133	42,897	3,811	33,996	313,046
SOUTH ATLANTIC	3,366	11,683	11,201	2,626	1,934	0	3,275	8,447	42,532
EAST NORTH CENTRAL	43,438	515,280	46,772	108,311	160,229	106,796	7,944	78,046	1,066,816
WEST NORTH CENTRAL	32,056	413,857	19,796	38,190	203,521	18,274	2,353	23,722	751,770
EAST SOUTH CENTRAL	3,374	12,838	8,561	3,806	10,316	1,383	688	7,254	48,218
WEST SOUTH CENTRAL	7,149	31,508	17,178	20,771	7,195	11,274	5,433	19,677	120,186
MOUNTAIN	3,225	31,551	13,489	19,110	2,343	648	2,489	4,869	78,123
PACIFIC	9,180	45,816	8,454	17,934	40,691	3,196	674	4,189	130,133
TOTAL OF REGIONS 5/	110,294	1,158,351	164,049	245,434	481,362	184,467	26,667	180,200	2,550,824
BUTTEREAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	4,300	3,583	5,737	316	43	533	0	2,123	16,635
SOUTH ATLANTIC	1,282	483	2,035	122	0	0	0	404	4,327
EAST NORTH CENTRAL	18,563	21,239	6,314	1,264	243	1,508	0	3,083	52,215
WEST NORTH CENTRAL	13,345	15,940	2,678	473	147	279	6/	1,056	33,867
EAST SOUTH CENTRAL	1,282	546	865	35	0	55	0	306	3,088
WEST SOUTH CENTRAL	2,773	1,101	2,346	204	6	282	0	1,101	7,813
MOUNTAIN	1,241	1,175	1,231	161	1	24	0	223	4,057
PACIFIC	3,282	1,780	903	153	33	154	0	240	6,545
TOTAL OF REGIONS 5/	46,068	45,847	22,109	2,679	474	2,835	6/	8,535	128,546

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND ABATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING.

6/ LESS THAN 500 POUNDS.

Table 14.—Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1977 to date, with comparisons 1/

Manufactured dairy products	January		February		March		April		May		June	
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976
	Percent											
Butter	35.8	33.3	:	:	:	:	:	:	:	:	:	:
Cheese	35.7	33.7	:	:	:	:	:	:	:	:	:	:
Frozen desserts	17.2	19.8	:	:	:	:	:	:	:	:	:	:
Cottage cheese	2.1	2.5	:	:	:	:	:	:	:	:	:	:
All other 2/	9.2	10.7	:	:	:	:	:	:	:	:	:	:
	100.0	100.0	:	:	:	:	:	:	:	:	:	:

Manufactured dairy products	July		August		September		October		November		December	
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976
	Percent											
Butter	:	:	:	:	:	:	:	:	:	:	:	:
Cheese	:	:	:	:	:	:	:	:	:	:	:	:
Frozen desserts	:	:	:	:	:	:	:	:	:	:	:	:
Cottage cheese	:	:	:	:	:	:	:	:	:	:	:	:
All other 2/	:	:	:	:	:	:	:	:	:	:	:	:
	:	:	:	:	:	:	:	:	:	:	:	:

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and skim milk powder, aerated, frozen and plastic cream; and cream and cheese dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

Table 15.—Federal order base and excess prices for milk of 3.5 percent butterfat content, February 1/

Marketing area	Base price		Excess price		Marketing area	Base price		Excess price	
	February		February			February		February	
	1977	1976	1977	1976		1977	1976	1977	1976
	Dollars per 100 lb.					Dollars per 100 lb.			
Central Arkansas					Nashville				
Fort Smith					Oregon-Washington	9.50	10.03	8.16	8.19
Georgia 2/	10.42	11.27	8.16	8.26	Puget Sound 2/	10.00	10.60	8.16	8.19
Memphis					Southern Michigan	9.24	9.86	8.16	8.25
Middle Atlantic	10.18	10.94	8.13	8.24					

1/ See footnotes on table 2 for location at which price is reported.

2/ Class I base plan.

Table 16.—Seasonal incentive fund, Louisville plan was not in effect in any market in February.

Table 17.--Dairy product prices and manufacturing milk prices January 1977 to date, with comparisons

Month	Dairy product market prices									
	BUTTER 1/		CHEDDAR CHEESE 1/		NONFAT DRY MILK 2/		DRIED WHEY, EDIBLE 1/			
	Chicago	New York	Wis. assembling points	Chicago area	Chicago plant	Central States Production Area	Nonhygro/Hygro 3/	1977	1976	1976
	92-Score	93-Score	Barrel	Blocks	Spray process					
1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1976
Cents per pound										
January	86.12	94.00	89.87	95.81	92.62	100.44	66.04	8.10	6.67	
February	80.94	94.00	84.81	86.44	92.62	90.03	64.25	7.54	5.91	
March	86.05		91.42	90.62		94.42	63.37			
April	89.52		93.88	91.94		96.88	62.90		5.26	
May	89.88		94.50	89.75		94.94	62.71		5.20	
June	95.02		99.88	89.85		95.52	62.69		5.36	
July	105.75		110.00	94.62		100.12	62.79		5.54	
August	106.24		109.69	99.25		106.19	62.62		6.48	
September	92.39		98.81	91.52		98.08	62.77		6.89	
October	90.77		95.31	88.31		93.31	62.78		7.40	
November	90.82		94.00	86.28		92.88	62.60		8.04	
December	90.82		94.00	85.70		92.82	62.58		8.32	
Average	92.03		96.35	90.84		96.30	63.18		6.37	

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content									
	Minn.-Wis. Manuf. grade milk 4/		Butter powder "Snubber" 5/							
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976
Dollars per 100 lb.										
January	8.19	8.90		8.46		8.55				
February	8.16	8.25		8.46		8.19				
March		8.60				8.33				
April		8.44				8.44				
May		8.30				8.44				
June		8.32				8.65				
July		8.71				9.11				
August		8.99				9.12				
September		8.46				8.55				
October		8.26				8.48				
November		8.26				8.47				
December		8.25				8.47				

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by SRS. 3/ Simple average of hygroscopic and nonhygroscopic. 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by SRS. 5/ (Chicago 92-score butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.



Table 18.—U.S. milk prices, U.S. milk feed ratio, and general price measures, January 1977, with comparisons

Month	U.S. milk prices										U.S. milk prices, 3.5 percent butterfat basis 1/										U.S.			
	All milk					Manufacturing					Milk eligible					Manufacturing					Paid farmers for milk used in:		milk-feed	
	wholesale 2/					Grade milk 2/					for fluid					grade milk					Evaporated		price	
	1977**					1977**					2/ market 2/					2/					milk 3/		ratio 2/ 4/	
	Price	Per-	Parity	Price	Av.	% of		Price	at	fat	parity		Price	at	fat	price		Butter 2/	American	cheese 3/	milk 3/			
	price	cent	price	equiv-	test	test	equiv. 7/	price	test	test	test		price	test	test	test		1977**	1977*	1976*	1977*	1977*	1977*	
	5/	6/	7/	8/	9/	10/	11/	12/	13/	14/	15/	16/	17/	18/	19/	20/	21/	22/	23/	24/	25/	26/	27/	

Dollars per 100 pound

Month	General price measures												Price indexes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Indexes 1967=100

\* Preliminary. \*\* Based on partially revised data. 1/ Converted by using Chicago 92-score butter times 0.120. 2/ "Agricultural Prices," SRS. 3/ "Dairy Products," SRS. 4/ Pounds of concentrate ration equal in value to one pound of milk sold to plants. 5/ Parity prices shown are based on data for the current month. 6/ Seasonally adjusted. 7/ Price at test adjusted to a 3.6 percent fat test by using Chicago 92-score butter times 0.120 as a percentage of parity price equivalent. 8/ Wholesale Prices and Price Index, BLS. 9/ "Consumer Price Index," BLS. 10/ For commodities and services, interest, taxes, and wage rates. 11/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.



Table 19.—Retail price paid by consumers for dairy products, United States, January 1977 to date, with comparisons 1/

Month	Whole milk and skim milk				Ice cream		Cheese		Butter <u>2/</u>	
	At stores				prepackaged		American			
	Whole milk <u>2/</u>		Skim milk <u>3/</u>				process <u>4/</u>			
	1977	1976	1977	1976	1977	1976	1977	1976		
	Cents per $\frac{1}{2}$ gal.				Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ lb.		Cents per lb.	
Jan.	83.2	82.1	79.2	77.8	130.5	125.6	87.9	86.2	127.0	129.8
Feb.	83.6	82.7	78.7	77.4	130.7	126.8	84.0	86.7	126.8	123.1
Mar.		82.8		77.7		125.6		85.6		117.8
Apr.		82.6		77.7		125.8		84.9		119.8
May		82.0		77.4		125.3		85.7		120.6
June		82.2		77.7		126.7		85.8		121.1
July		81.9		77.3		125.2		85.8		125.9
Aug.		82.0		77.1		126.3		86.2		133.2
Sept.		82.9		78.4		128.4		87.7		135.0
Oct.		84.3		79.3		130.2		88.2		131.0
Nov.		83.7		79.4		128.7		87.4		128.9
Dec.		83.3		79.1		131.1		87.7		127.3
Si. av.	83.4	82.7	79.0	78.09	130.6	127.1	86.0	86.5	126.9	126.1

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Department of Labor.  
2/ 56-city average. 3/ 25-city average. 4/ 45-city average.

Table 20.—Prevailing prices paid by consumers for the most common grade of whole milk, skim milk, ice cream, cheese, American process, and butter, 23 cities, February 1977, with comparisons 1/

Market	Prices at stores				Ice cream		Cheese		Butter	
					prepackaged		American process			
	Whole milk		Skim milk							
	Feb. 1977	Feb. 1976	Feb. 1977	Feb. 1976	Feb. 1977	Feb. 1976	Feb. 1977	Feb. 1976		
	Cents per half gallon				Cents per ½ gal.		Cents per ½ lb.		Cents per lb.	
Atlanta, Ga.	100.8	98.1	—	—	115.4	109.9	91.8	88.9	133.1	126.2
Baltimore, Md.	84.7	84.6	—	—	126.3	114.8	89.1	88.4	130.2	124.5
Boston, Mass.	79.1	77.9	—	—	144.2	143.6	83.0	80.8	120.0	127.1
Buffalo, N.Y.	86.8	84.5	—	—	121.7	111.9	82.4	82.6	116.7	111.9
Chicago, Ill.—NW. Ind.	84.5	82.6	81.3	76.5	123.3	125.7	82.9	82.3	126.8	118.6
Cincinnati, Ohio	85.4	83.5	84.3	79.9	124.6	115.0	85.8	82.0	136.0	133.2
Cleveland, Ohio	74.4	68.5	—	—	111.3	114.3	93.8	89.1	122.1	114.0
Dallas, Texas	88.7	86.1	83.2	77.8	127.8	125.3	84.1	85.8	132.6	125.4
Detroit, Mich.	75.5	80.0	—	—	126.4	112.9	87.8	85.2	121.1	115.4
Honolulu, Hawaii	110.4	104.0	107.1	102.4	155.6	154.8	102.4	109.5	139.5	140.2
Houston, Texas	98.5	96.4	95.9	94.7	139.3	146.9	97.7	99.9	139.0	139.0
Kansas City, Mo.	82.4	86.1	78.1	82.9	123.7	121.4	86.5	85.5	142.3	139.7
Los Ang.—L. Beach, Ca.	67.5	68.9	58.1	59.2	116.1	112.5	88.7	91.6	124.1	120.8
Milwaukee, Wisc.	80.7	77.1	77.3	72.8	125.3	124.2	86.7	88.1	108.8	108.7
Mpls.—St. Paul, Minn.	75.1	76.8	60.4	63.2	117.8	111.0	95.2	93.7	114.9	111.5
New York—NE N.J.	85.8	86.1	—	—	159.6	156.8	87.2	85.8	133.3	130.4
Philadelphia, Pa.	87.5	86.7	—	—	148.6	142.9	80.9	79.2	134.2	133.8
Pittsburgh, Pa.	76.0	72.9	76.4	72.2	123.3	120.0	86.1	76.2	123.7	119.4
St. Louis, Mo.	82.8	81.7	78.9	77.3	131.0	123.7	86.5	84.9	128.9	123.4
San Diego, Calif.	67.7	69.4	59.2	61.1	126.3	123.4	92.1	91.6	127.0	125.9
San Fran.—Oak, Calif.	70.4	70.5	—	—	126.7	122.5	91.7	93.6	122.0	115.4
Seattle, Wash.	80.9	82.3	76.7	78.6	137.0	133.6	90.3	93.6	117.2	117.7
Washington, D.C.—Md.—Va.	85.7	84.7	71.1	77.7	154.3	142.2	89.8	86.5	133.5	121.3
United States 2/	83.6	82.7	78.7	77.4	130.7	126.8	84.0	86.7	126.8	123.1

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Dept. of Labor. The primary use of these prices by BLS is for time-to-time rather than place-to-place comparisons.

2/ 56-city average for whole milk and butter, 25-city average for skim milk, and 45-city average for ice cream and cheese, at stores.

Table 21.--U.S. production, January 1977 to date, with comparisons

Month	Milk <u>1/</u>		Butter <u>2/</u>		Total cheese		Nonfat dry milk <u>2/</u>		Frozen desserts	
	1977*	1976**	1977*	1976**	1977*	1976**	1977*	1976**	1977*	1976**
	Bil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. gals.	
Jan.	9.9	9.6	105.6	94.3	264.8	249.0	71.5	67.0	69.8	74.4
Feb.	9.4	9.3	96.2	85.4	254.0	241.2	72.3	71.1	75.7	77.3
Mar.		10.3		89.3		275.0		78.4		102.0
Apr.		10.5		87.6		297.0		87.6		99.9
May		11.1		94.0		313.6		104.9		100.6
June		10.8		84.0		320.0		108.9		118.1
July		10.5		72.4		296.6		94.7		119.2
Aug.		10.1		66.0		284.0		75.2		113.9
Sept.		9.6		63.4		267.5		61.2		101.2
Oct.		9.6		78.2		256.2		61.6		81.6
Nov.		9.2		77.3		252.1		54.5		75.8
Dec.		9.7		91.8		274.9		72.8		72.9
Year to date	19.3	120.4	201.8	983.8	518.8	3,327.1	143.7	937.6	145.7	1,136.9

\* Preliminary.

\*\* Partially revised.

1/ "Milk Production," SRS.2/ "Dairy Products," SRS. Frozen desserts include ice cream, ice milk, and sherbert.

Table 22.--Commercial and government storage holdings, January 1977 to date, with comparisons

Month	Storage Holdings <u>1/</u>									
	Butter <u>2/</u>				Total Cheese <u>2/</u>				Nonfat dry milk	
	Commer-	Gov't	Total		Commer-	Gov't	Total		Commer-	Gov't
	cial	1977*	1977*	1976**	cial	1977*	1977*	1976**	cial	1977*
	1977				1977				1977	1976**
									<u>4/</u>	
	Million pounds				Million pounds				Million pounds	
Jan.	30.8	36.9	67.6	9.3	480.0	5.7	485.7	362.3	87.8	373.8
Feb.	49.3	52.1	101.4	16.5	458.2	9.6	467.8	365.9	84.9	384.7
Mar.				31.2				371.1		
Apr.				44.5				393.0		
May				69.1				435.6		
June				80.9				480.6		
July				83.1				511.3		
Aug.				82.4				518.1		
Sept.				68.1				522.5		
Oct.				60.7				501.4		
Nov.				47.4				481.9		
Dec.				47.1				478.4		

\* Preliminary.

\*\* Based on partially revised data.

1/ End of month.2/ "Cold Storage Reports," SRS.3/ "Dairy Products," SRS.4/ "Summary of Processed Commodities in Store," ASCS.

Table 23.--U.S.D.A. purchases (Delivery basis), January 1977 to date, with comparisons

Month	Butter 1/		American cheese 1/		Nonfat dry milk		Milk equivalent of net U.S.D.A. purchases 2/	
	1977	1976	1977	1976	1977	1976	1977	1976
	<u>1,000 lb.</u>		<u>1,000 lb.</u>		<u>1,000 lb.</u>		<u>Mil. lb.</u>	
Jan.	32,411	0	17,849	0	32,801	6,723	846	5
Feb.	31,876	0	23,274	0	30,230	6,566	890	6
Mar.		0		0		13,367		5
Apr.		384		504		18,098		20
May		0		1,109		25,345		15
June		0		3,058		33,077		33
July		0		6,216		38,519		64
Aug.		0		0		27,518		3
Sept.		0		0		19,345		2
Oct.		4,864		403		16,279		18
Nov.		14,215		8,721		24,490		383
Dec.		19,953		17,969		28,852		592
Year to date	64,287	39,416	41,123	37,980	63,031	258,179	3/ 1,736	4/ 1,146

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; include purchases under price support, Section 709, Section 32, and Section 4A programs. Minuses denote domestic sales exceed purchases.

3/ Includes 22 million pounds (milk equivalent) of evaporated milk.

4/ Includes 47 million pounds (milk equivalent) of evaporated milk.

1976 PROMOTIONAL ACTIVITIES UNDER FEDERAL MILK ORDERS\*

Advertising and Promotion Programs are currently in effect in 17 Federal milk order markets (Table 1). The first program became effective in April 1972 under the Middle Atlantic order. In July 1973, the last two programs became effective under the Eastern Ohio-Western Pennsylvania and South Texas orders respectively. In July 1975, the six Texas orders containing A & P programs were merged into the Texas order.

Table 1.—Federal milk orders with A & P Programs, January 1, 1977

Order	:	Program effective 1/
Central Arkansas	:	January 1973
Eastern Ohio-Western Pennsylvania	:	July 1973
Fort Smith	:	January 1973
Indiana	:	October 1972
Greater Kansas City	:	April 1973
Lubbock-Plainview	:	January 1973
Memphis	:	January 1973
Middle Atlantic	:	April 1972
Nebraska-Western Iowa	:	April 1973
Neosho Valley	:	January 1973
Oklahoma Metropolitan	:	January 1973
Red River Valley	:	January 1973
Rio Grande Valley	:	January 1973
St. Louis-Ozarks	:	April 1973
Texas	:	July 1975 2/
Texas Panhandle	:	January 1973
Wichita	:	January 1973

1/ Month and year assessment on marketings began.

2/ Five Texas programs effective January 1973, one Texas program effective July 1973. These programs merged into Texas order, July 1975.

During 1976 the assessment rate in each of the 17 markets was 5 cents per hundred-weight. The Middle Atlantic order has been amended to raise the assessment to 7 cents per hundredweight, effective January 1, 1977.

Based on 1976 deliveries, about 8 million dollars, a decrease of over 6 percent from 1975, was available for advertising and promotion under the 17 programs. The 8 million dollars is the amount remaining after monies were refunded to producers who elect not to participate in the program and to producers from whom deductions for advertising and promotion are required under authority of a State law. Currently, the States of Iowa, Kentucky, Minnesota, New York, and North Dakota have such programs and have producers in Federal order markets with A&P programs. The 8 million dollars also reflects the expenses incurred by the market administrators in carrying out their duties in connection with the program. Primarily these duties consist of computing and distributing refund checks and auditing the use of Agency funds. The following tabulation shows how the 17 Advertising and Promotion Agencies budgeted their projected funds during 1976.

Budgeted to:	:	Amount	:	Percent of Total
United Dairy Industry Association	:		:	
Nationwide Program	:	\$1,510,000	:	18.8
Local Market Program	:	3,017,000	:	37.6
Local Dairy Council Units	:	3,093,000	:	38.6
Other Local Market Promotion Programs	:	245,000	:	3.1
Administrative Expenses	:	154,000	:	1.9
TOTAL	:	\$8,019,000	:	100.0

The orders provide that any producer may request and obtain, quarterly, a refund of the monies deducted. The rate of participation has varied widely among markets (Table 2). In 1976, total producer participation averaged between 78 and 81 percent depending on the quarter of the year. In each of the quarters over 33,000 producers marketed milk under Federal milk orders containing Advertising and Promotion Programs.

Table 2.—Producer participation in the Advertising and Promotion Program, by Federal Milk Order for each quarter of 1976 <sup>3/</sup>

Order	:	1st quarter	:	2nd quarter	:	3rd quarter	:	4th quarter
Central Arkansas	:	83	:	83	:	84	:	84
Eastern Ohio-W. Penn.	:	72	:	72	:	73	:	73
Fort Smith	:	87	:	84	:	89	:	89
Indiana	:	86	:	82	:	86	:	85
Greater Kansas City	:	78	:	66	:	75	:	84
Lubbock-Plainview	:	82	:	86	:	87	:	85
Memphis	:	86	:	82	:	80	:	83
Middle Atlantic	:	90	:	90	:	90	:	90
Nebraska-W. Iowa	:	70	:	57	:	70	:	69
Neosho Valley	:	91	:	92	:	94	:	91
Oklahoma Metropolitan	:	87	:	85	:	86	:	87
Red River Valley	:	91	:	93	:	92	:	93
Rio Grande Valley	:	96	:	97	:	95	:	96
St. Louis-Ozarks	:	85	:	84	:	85	:	85
Texas	:	59	:	65	:	73	:	73
Texas Panhandle	:	90	:	93	:	93	:	91
Wichita	:	86	:	85	:	91	:	90
All Order Total	:	80	:	78	:	81	:	81

<sup>3/</sup> Number of producers participating in the program expressed as a percentage of the total number of producers on the market. Producers who are subject to deductions under authority of a State law are not considered as participating producers and this is reflected in the percentages.

\* Prepared by Kay Stang, Dairy Marketing Specialist, Order Operation Branch, Dairy Division, Agricultural Marketing Service.



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MAJOR ORDER ACTIONS, FEBRUARY 1977

Amendments:

Southern Michigan - February 23 (42 FR 10680, 2/23/77). This action allows a producer quarantined by a Federal or State authority, provided it is due to polybrominated biphenyls (PBB), to retain his established base for 12 months beginning with the February following the lifting of the quarantine.

ERRATA to FMOS - 205, January 1977 Summary

On page 32, table 20, columns headed "1977" and "1976" should have been "1976" and "1975", respectively.

On page 39, table 3, under the column headed "October 1976", the fourth market listed, "Puget Sound 44", should have been "Middle Atlantic 44". The second listing for Puget Sound, as rank 7, is the correct listing for this market.